SOLICITATION			KR FOR COM k 12, 17, 23, 24		CIAL ITEM	S 1	. Requisition SEE SCHEDU			Page	1 Of 67	
2. Contract No. DAAE07-03-C-N			ffective Date		rder Number	5	. Solicitation	Number		6. Solici	tation Issu	e Date
7. For Solicitation Information Call:		A. Name	CASIMIRO			В	5. Telephone I (586) 574-8		No Collect Calls)	8. Offer	Due Date/	Local Time
AMSTA-	-AQ-ALEC	BLDG 231 AN 48397-500		56HZV	10. This Acq X Unrestrice Set Aside	ted	on Is	Unles	ery For FOB Desti ss Block Is Marked Schedule		12. Disco	unt Terms
HTTP:/	//CONTRACT	CING.TACOM.A	ARMY.MIL		Small I Small I Small I		ess v Business	13b. Rati	O DOAT			
e-mail: CASIMIRJ	@TACOM.AR	MY.MIL			SIC: Size Standar	d:		14. Meth	od Of Solicitation IFB		RFP	
15. Deliver To SEE SCHEDU	LE		Code		8899 E.	NDIAN J. BE 56TH	APOLIS AN CENTER				Code	S1501A
Telephone No. 17. Contractor/Off			Facility				l Be Made By				Code	HQ0337
717 NORTH I SOUTH BEND	ENGINES, S BENDIX DR	SYSTEMS AND IVE	SERVICES			/NORT			TION			
Telephone No. 17b. Check If F		Is Different A	nd Put Such		18b. Submit	_		ss Shown	In Block 18a Unle	ss Block I	Below Is Cl	necked
19.	In Offer	6.11	20.	/G		_ See	Addendum 21.	22.	23.			24.
Item No.			ule Of Supplie	s/Servic	ees		Quantity	Unit	Unit Price	e	An	nount
	Contract	Expiration	n Date: 2008									
25. Accounting An	d Appropri	ation Data	ditional Sheets	As Nec	essary)				26. Total Award \$9,856,8		FMS REQU	
27a. Solicitatio	on Incorpor	ates By Refer	ence FAR 52.2	212-1, 5	2.212-4. FAR	52.212	2-3 And 52.21	2-5 Are A	ttached.	Are	Are Not	Attached.
X 27b.Contract/			•			AR 52	2.212-5 Is Atta	ached. A	ddenda	Are	Are Not	Attached.
28. Contractor Is F X To Issuing Of Forth Or Otherwis The Terms And Co	fice. Contr se Identified anditions Sp	actor Agrees l Above And (pecified Herei	To Furnish Aı On Any Additi	nd Deliv	er All Items S	'o	Dated Including A Accepted As	ny Additio s To Items		hich Are	Set Forth	Herein Is
30a. Signature Of	Offeror/Co	ntractor				31a.	United States	Of Ameri	ca (Signature Of C	Contractii	ng Officer)	
30b. Name And Ti	tle Of Signe	er (Type Or P	rint) 30c.	Date Si	gned	RICH	HARD K. KUL	CZYCKI /	Officer (Type Or PSIGNED/ L (586)574-7299	Print)	31c. Date	Signed
32a. Quantity In C	olumn 21 H	Ias Been				33. S	hip Number		34. Voucher Nu	mber		int Verified ect For
Received	Inspecte		pted And Con		o The		Partial	Final			_	
32b. Signature Of	Authorized		ract Except As Representativ		c. Date		ayment Complete /R Account N	Parti umber	al Final		37. Chec	ek Number By
						42a.]	Received By (Print)			1	
41a. I Certify This 41b. Signature And					c. Date	42b.	Received At (Location)			-	
						42c. l	Date Recd (Y	YMMDD)	42d. Total Co	ntainers	-	
Authorized For Lo	aal Danes J	wation							Standard I	E 144	0 (10 05)	

CONTINUATION SHEET	Reference No. of Document Be	Page 2 of 67	
CONTINUATION SHEET	PIIN/SIIN DAAE07-03-C-N191	MOD/AMD	

Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

SUPPLEMENTAL INFORMATION

1. The Small Business Plan and Commercial Subcontracting Plan submitted by Honeywell are hereby incorporated by reference.

*** END OF NARRATIVE A 001 ***

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	AGT 1500 SPECIAL TOOLS NSN: 0000-00-000-0000 FSCM: 00000 PART NR: 000000 SECURITY CLASS: Unclassified				
	Statement of Work Paragraph C.4 (End of narrative C001)				
0001AA	PRODUCTION QUANTITY	1	LO	\$ 218,656.00000	\$ 218,656.00
	NOUN: FULL ENGINE SPECIAL TOOLS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT3091-1				
	1. Statement of Work Paragraph C.4.3.1				
	2. The parts list is defined in Exhibit A. (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0140				
	FOB POINT: Origin SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AB	PRODUCTION QUANTITY	1	LO	\$ 21,680.00000	\$\$21,680.00
	NOUN: ACCY GEARBOX SPECIAL TOOLS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31911-1				
	1. Statement of Work Paragraph C.4.3.1				
	2. The parts list is defined in Exhibit B. (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	The following Mark For takes precedence over any other: MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT (End of narrative F001)				
0001AC	PRODUCTION QUANTITY	1	LO	\$ 469,927.00000	\$\$
	NOUN: FORWARD MODULE SPECIAL TOOLS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31912-1				
	1.Statement of Work Paragraph C.4.3.1				
	2. The parts list is defined in Exhibit C.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0168				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	The following Mark For takes precedence over any other: MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AD	PRODUCTION QUANTITY	1	LO	\$ 316,702.00000	\$ 316,702.00
	NOUN: ENGINE DEPOT HARDWARE PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31913-1				
	1. Statement of Work Paragraph C.4.3.1				
	2. The parts list is defined in Exhibit D. (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance				
	FOB POINT: Origin SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AE	PRODUCTION QUANTITY	1	LO	\$ 39,316.00000	\$39,316.00
	NOUN: REDUCTION GEAR BOX MODULE PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31914-1				
	1. Statement of Work Paragraph C.4.3.1				
	2. The parts list is defined in Exhibit E.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0126				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT (End of narrative F001)				
0001AF	PRODUCTION QUANTITY	1	LO	\$ 92,733.00000	\$92,733.00
	NOUN: ROTIONAL COMPONENT BALANCE PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31915-1				
	1. Statement of Work Paragraph C.4.5.1				
	2. The parts list is defined in Exhibit F.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0140				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AG	PRODUCTION QUANTITY	1	LO	\$ 464,931.00000	\$ 464,931.00
	NOUN: RECUPERATOR MATRIX REPLACEMEN PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31916-1				
	1. Statement of Work Paragraph C.4.5.2				
	2. The parts list is defined in Exhibit G. (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative F001)				
0001AH	PRODUCTION QUANTITY	1	LO	\$ 18,269.00000	\$18,269.00
	NOUN: FUEL INJECTOR TOOLS AND FIXTU PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31917-1				
	1. Statement of Work Paragraph C.4.5.3				
	2. The parts list is defined in Exhibit H.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0140				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AJ	PRODUCTION QUANTITY	1	LO	\$ 14,270.00000	\$14,270.00
	NOUN: OIL FLOW TEST TOOLS AND FIXT PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31918-1				
	1. Statement of Work Paragraph C.4.5.4				
	2. The parts list is defined in Exhibit I.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD				
	001 1 0112				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AK	PRODUCTION QUANTITY	1	LO	\$ 49,600.00000	\$\$
	NOUN: COOLED TURBINE COMPONENT TEST PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31919-1				
	1. Statement of Work Paragraph C.4.3.2				
	2. The parts list is defined in Exhibit J.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0168				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AL	PRODUCTION QUANTITY	1	LO	\$ 32,086.00000	\$\$2,086.00
	NOUN: HMU TOOLS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA				
	AMS CD: UTY064				
	FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31920-1				
	1. Statement of Work Paragraph C.4.4.1				
	2. The parts list is defined in Exhibit K.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0112				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AM	PRODUCTION QUANTITY	1	LO	\$9,574.00000	\$9,574.00
OOOTAN		_	10	7	Z,3/4.00

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: DYNAMOMETER TOOLS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31921-1				
	1. Statement of Work Paragraph C.4.2.5.3				
	2. The parts list is defined in Exhibit L.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
001AN	PRODUCTION QUANTITY	1	LO	\$ 2,618.00000	\$2,618.

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement TOP DRAWING NR: LTCT31922-1				
	1. Statement of Work Paragraph C.4.2.5.3				
	2. The parts list is defined in Exhibit M.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1				
	PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0112				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AP	PRODUCTION QUANTITY	1	LO	\$ 47,551.00000	\$\$7,551.
	NOUN: DRESS KIT SPARES - 3 YEARS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-C-N191

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement				
	TOP DRAWING NR: LTCT31923-1				
	1. Statement of Work Paragraph C.4.2.5.2				
	2. The parts list is defined in Exhibit N.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0182				
	FOR POTATE Outside				
	FOB POINT: Origin SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0001AQ	PRODUCTION QUANTITY	1	LO	\$ 275,713.00000	\$ 275,713.00
OOUTHO	**************************************		10	Y_2/3,/13.00000	2/3,/13.00
	NOUN: AGT1500 DRESS KIT PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-C-N191

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Description/Specs./Work Statement TOP DRAWING NR: LTCT30370-02				
	1. Statement of Work Paragraph C.4.2.3				
	2. The parts list is defined in Exhibit 0.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0336				
	FOB POINT: Origin SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other: MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT (End of narrative F001)				
0001AR	PRODUCTION QUANTITY	1	LO	\$ 274,487.00000	\$ 274,487.00
	NOUN: WATERBRAKES (QTY=2) PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Description/Specs./Work Statement				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	TOP DRAWING NR: LTCT26710-01				
	Statement of Work Paragraph C.4.2.3.2				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u>				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1				
	PROJ CD BRK BLK PT				
	GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0336				
	FOB POINT: Origin				
	10D 10INI Oligin				
	SHIP TO: FREIGHT ADDRESS				
	(BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105				
	7465 M CANDLEWOOD ROAD				
	HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	over any other.				
	MARK FOR: MINISTRY OF DEFENSE				
	REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67				
	ABU ZABAL, EGYPT				
	(End of narrative F001)				
	(End of narrative roof)				
0001AS	PRODUCTION QUANTITY	1	LO	\$ 48,452.00000	\$ 48,452.00
	NOUN: J5.5 DECU (QTY=2)				
	PRON: J52UTY6447 PRON AMD: 01 ACRN: AA				
	AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	THE STABLE IDENTIFIED. BO D OIL				
	Description/Specs./Work Statement TOP DRAWING NR: 1502581-2				
			1		

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Statement of Work Paragraph C.4.2.3.7				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance				
	DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0002	FUEL CONTROL TEST STAND FOR AGT1500				
	NSN: 0000-00-000-0000 FSCM: 00000 PART NR: 000000 SECURITY CLASS: Unclassified				
	Part No. LTCT31900-1				
	Submit DD-250 to DFAS for milestone payments on CLINS 0002AA, 0002AB, 0002AC, 0002AD, 0002AE.				
	See attachment 004 for Contractor Compliance Report.				
	(End of narrative A001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Statement of Work Paragraph C.4.4.1.1				
	(End of narrative C001)				
0002AA	PRODUCTION QUANTITY	1	LO	\$ 105,515.00000	\$ 105,515.00
	NOUN: SYSTEM DESIGN REVIEW INTERNAL PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination				
	Refer to paragraph E-1 for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0030				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	MARK FOR: EGYPTIAN MINISTRY OF DEFENSE ARMOR DEPARTMENT STORE NUMBER 67				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	HIKESTEP EGYPT				
	Mark For is Not Applicable				
	(End of narrative F001)				
0002AB	PRODUCTION QUANTITY	1	LO	\$ 211,029.00000	\$\$11,029.00
	NOUN: PRELIMINARY DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1. (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance				
	FOB POINT: Destination				
	SHIP TO:				
0002AC	PRODUCTION QUANTITY	1	LO	\$ 263,787.00000	\$263,787.00
	NOUN: CRITICAL DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To:				
	(End of narrative E001)				
	Deliveries or Performance				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1				
	PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0180				
	FOB POINT: Destination				
	SHIP TO:				
0002AD	PRODUCTION QUANTITY	1	LO	\$ 211,029.00000	\$ 211,029.00
	NOUN: STAND SHIPMENT FROM HONEYWELL PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Fuel Control Test Stand shipment consists of the items listed in Exhibit V.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	1		1	I	I

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0420 FOB POINT: Origin SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD				
	The following Mark For takes precedence over any other: MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT (End of narrative F001)				
0002AE	PRODUCTION QUANTITY	1	LO	\$ <u>263,787.00000</u>	\$263,787.0
	NOUN: CHECKOUT AND ACCEPTANCE-DD250 PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions. (End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0480				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Destination				
	SHIP TO:				
0003	TEST CELL FOR AGT1500				
	NSN: 0000-00-000-0000 FSCM: 00000 PART NR: 000000 SECURITY CLASS: Unclassified				
	Submit DD-250 to DFAS for milestone payments on				
	CLINS 0003AA, 0003AB, 0003AD, 0003AE.				
	See Attachment 005 for Contractor Compliance Report.				
	(End of narrative A001)				
	Statement of Work Paragraph C.4.2				
	(End of narrative C001)				
0003AA	PRODUCTION QUANTITY	1	LO	\$_274,071.00000	\$\$
	NOUN: SYSTEMS DESIGN REVIEW INTERN PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	DOC				
0003AB	PRODUCTION QUANTITY	1	LO	\$_548,142.00000	\$ 548,142.00
	NOUN: PRELIMINARY DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1 (End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0090				
	FOB POINT: Destination				
	SHIP TO:				
0003AC	PRODUCTION QUANTITY	1	LO	\$ 685,178.00000	\$ 685,178.00

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: CRITICAL DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0180				
	FOB POINT: Destination				
	SHIP TO:				
0003AD	PRODUCTION QUANTITY	1	LO	\$ <u>548,142.00000</u>	\$548,142.00
	NOUN: STAND SHIPMENT FROM HONEYWELL PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	GGX DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0003AE	PRODUCTION QUANTITY	1	LO	\$ <u>685,178.00000</u>	\$ 685,178.0
	NOUN: CHECKOUT AND ACCPT-DD250 PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD				
	001 1 0480 FOB POINT: Destination				
	102 101NT DESCRIPTION				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SHIP TO:				
0004	PRODUCTION QUANTITY				
	NSN: 0000-00-000-0000 NOUN: HONEYWELL TRAINING SOLUTIONS FSCM: 00000				
	PART NR: 000000 SECURITY CLASS: Unclassified				
	Statement of Work Paragraph C.6				
	(End of narrative C001)				
	Refer to Contract Data Requirements List (CDRL) for programming documention.				
	(End of narrative A001)				
0004AA	PRODUCTION QUANTITY	1	LO	\$ <u>147,165.00000</u>	\$147,165.0
	NOUN: TRAINING MATERIALS PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	1. Refer to paragraph E-1 Narrative for Ship To: instructions.				
	2. Submit DD-250 to DFAS.				
	(End of narrative E001)				
	Deliveries or Performance				
	GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0420				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Destination				
	SHIP TO:				
	Refer to Contract Data Requirements List (CDRL) for programming documentation.				
	(End of narrative A001)				
	(5.5.2 55 5.5.5.5)				
0004AB	DELIVERABLE SERVICE	1	LO	\$ 147,165.00000	\$ 147,165.00
	NOUN: CONDUCT TRAINING				
	PRON: J51DTA0447 PRON AMD: 01 ACRN: AB				
	AMS CD: JBP101 FMS CASE IDENTIFIER: EG-B-JBP				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Destination ACCEPTANCE: Destination				
	1. Ship To: not applicable.				
	2. Submit DD-250 to DFAS.				
	2. Submite BB 250 CO BING.				
	(End of narrative E001)				
	Deliveries or Performance				
	DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				
	001 000000 3				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0480				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS REQUISITION.				
	NEGOTITON.				
0005	SECURITY CLASS: Unclassified				
	Refer to paragraph G.1 for payment schedule.				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative A001)				
0005AA	DELIVERABLE SERVICE	1	LO	\$ <u>693,786.00000</u>	\$693,786.00
	NOUN: PROGRAM MANAGEMENT PRON: J51DTA0447 PRON AMD: 01 ACRN: AB AMS CD: JBP101 FMS CASE IDENTIFIER: EG-B-JBP				
	Statment of Work Paragraph C2/C3.3.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	In accordance with Narrative E-1, Submit Letter of Transmittal with DD-250.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 000000 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0630				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0006	SECURITY CLASS: Unclassified				
0006AA	DELIVERABLE SERVICE	1	LO	\$ <u>482,188.00000</u>	\$\$82,188.0

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: AGT1500 CSE PROJECT SUPPORT PRON: J52CFE0447 PRON AMD: 01 ACRN: AC AMS CD: UTY102				
	FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C 3.3.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	In accordance with Narrative E-1, submit Letter of Transmittal with DD-250.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 000000 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0510				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (SHIPTO) SHIP TO:				
007	PRODUCTION QUANTITY				
	NSN: 0000-00-000-0000 NOUN: ABECO FACILITY LAYOUT ANALYSI FSCM: 00000 PART NR: 000000 SECURITY CLASS: Unclassified				
	Submit DD-250 to DFAS for milestone payments on CLINS 0007AA, 0007AB, 0007AC.				
	See Attachment 006 for Contractor Compliance Report.				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative A001)				
	Statement of Work Paragraph C.4.1				
	(End of narrative C001)				
0007AA	PRODUCTION QUANTITY	1	LO	\$ 36,413.00000	\$36,413.00
	NOUN: SYSTEMS DESIGN REVIEW INTERNA PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD				
	001 1 0030				
	FOB POINT: Destination				
	SHIP TO:				
0007AB	PRODUCTION QUANTITY	1	LO	\$ 36,413.00000	\$36,413.00
	NOUN: PRELIMINARY DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to pargraph E-1 Narrative for Ship To: instructions.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1				
	PROJ CD BRK BLK PT				
	GGX DEL REL CD				
	FOB POINT: Destination				
	SHIP TO:				
0007AC	PRODUCTION QUANTITY	1	LO	\$ 72,826.00000	\$ 72,826.00
	NOUN: CRITICAL DESIGN REVIEW PRON: J52UTY6447 PRON AMD: 01 ACRN: AA AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.2.4.1				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Refer to paragraph E-1 Narrative for Ship To: instructions.				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3154D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0180				
	FOB POINT: Destination SHIP TO:				
0008	DELIVERABLE SERVICE NOUN: PILOT ENGINE OVERHAUL SECURITY CLASS: Unclassified				
	Statement of Work Paragraph C.7 (End of narrative C001)				
0008AA	DELIVERABLE SERVICE	1	LO	\$ <u>38,518.00000</u>	\$\$38,518.00
	NOUN: PHASE-1 PILOT ENGINE OVERHAUL PRON: J51DTA0447 PRON AMD: 01 ACRN: AB AMS CD: JBP101 FMS CASE IDENTIFIER: EG-B-JBP				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	 Ship to not applicable. Submit DD-250 to DFAS. 				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 000000 3				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0420 FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0008AB	DELIVERABLE SERVICE	1	LO	\$ 38,518.00000	\$\$
	NOUN: PHASE 2-PILOT ENGINE OVERHAUL PRON: J51DTA0447 PRON AMD: 01 ACRN: AB AMS CD: JBP101 FMS CASE IDENTIFIER: EG-B-JBP				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	1. Ship to not applicable.				
	2. Submit DD-250 to DFAS. (End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 000000 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0480				
	FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0009	SECURITY CLASS: Unclassified				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009AA	DELIVERABLE SERVICE	1	LO	\$ 622,068.00000	\$622,068.00
	NOUN: AGT1500 DEPOT ACTIVITY PRON: J52UTY6547 PRON AMD: 01 ACRN: AD AMS CD: UTY064 FMS CASE IDENTIFIER: EG-B-UTY				
	Statement of Work Paragraph C.3.4.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Ship to not applicable.				
	(End of narrative E001)				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 000000 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0510				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (SHIPTO) SHIP TO:				
0010	OPTION YEARS				
	NOUN: FSE ON-SITE SUPPORT SECURITY CLASS: Unclassified				
	Refer to paragraph H-2 narrative for option year description.				
	(End of narrative A001)				
	Statement of Work Paragraph C.3.4				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative C001)				
	Refer to paragraph H.2 narrative for option year description.				
	Ship To is not applicable.				
	(End of narrative A001)				
0010AA	OPTION YEAR ONE	1	LO	\$_390,275.00000	\$ 390,275.00
	NOUN: AGT1500 FSE ON-SITE SUPPORT				
	Statement of Work Paragraph C.3.4				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 1 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	Refer to paragraph H.2 narrative for option year description.				
	Ship To is not applicable.				
	(End of narrative A001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010AB	OPTION YEAR TWO	1	LO	\$ 345,384.00000	\$345,384.00
	NOUN: AGT1500 FSE ON-SITE				
	Statement of Work Paragraph C.3.4				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 1 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	Refer to paragraph H.2 narrative for option year description.				
	Ship To is not applicable. (End of narrative A001)				
0010AC	OPTION YEAR THREE	1	LO	\$ 353,183.00000	\$353,183.00
	NOUN: AGT1500 FSE ON-SITE SUPPORT				
	Statement of Work C.3.4				
	(End of narrative C001)				

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N/A M/D

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE				
	001 1 UNDEFINITIZED FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	CLIN 00010AD is for the relocation of the Field Service Representative from Egypt back to the United States.				
	The Ship To and Mark For are not applicable				
	Statement of Work paragraph C.3.4 Refer to paragraph H.2 narrative for option provisions.				
	(End of narrative A001)				
)10AD	Option Quantity		LO	\$ 53,856.00000	
	NOUN: OPTION TO RELOCATE FSR				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	FREIGHT ADDRESS SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0011	NSN: 0000-00-000-0000 FSCM: 00000 PART NR: 00000000 SECURITY CLASS: Unclassified				
0011AA	PRODUCTION QUANTITY	1	LO	\$ 413,190.00000	\$ 413,190.00
	NOUN: AGT1500 ABECO DEPOT SPARES PRON: J52CFE0247 PRON AMD: 01 ACRN: AE AMS CD: UTY102 FMS CASE IDENTIFIER: EG-B-UTY				
	1. The spare parts for this CLIN shall be purchased from Hardware Products Group, Harbor City, CA. Cage Code 1RMP2.				
	2. The spare parts for this CLIN shall be purchased in one lot of 40 shipsets each.				
	3. The shipset is defined by the parts listed in Exhibit P.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2170D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	001 1 0400				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS				
	(BEG003) DHL DANZAS AIR & OCEAN				
	TEL 410 859 4170 FAX 410 859 3105				
	7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	HANOVER MD 210/0-3183				
	The following Mark For takes precedence				
	over any other:				
	MARK FOR: MINISTRY OF DEFENSE				
	REQUIREMENTS DEPARTMENT				
	ARMOR DEPARTMENT - STORE 67				
	ABU ZABAL, EGYPT				
	(End of narrative F001)				
0011AB	OPTION YEAR ONE	4	LO	\$ 56,454.95000	\$ 225,819.8
	NOUN: AGT1500 ABECO DEPOT SPARES				
	 The spares for this CLIN shall be purchased from Hardware Products Group, Harbor City, CA. Cage Code 1RMP2. 				
	Spare parts are purchased in minimum quantities				
	of one lot. One lot equals 5 engine shipsets.				
	3. The shipset is defined by the parts listed in Exhibit O.				
	4. The pricing for this CLIN is valid for the time				
	period occurring between the time of award, and up to 12 months.				
	5. Any units not purchased during this time				
	will roll over to Option Year Two.				
	(End of narrative C001)				
	(2md of married coor)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	DOC ZORAT				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001				
	DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0011AC	Option Quantity		LO	\$ 56,730.34000	
	NOUN: AGT1500 ABECO DEPOT SPARES				
	1. The spare parts for this CLIN shall be purchased from Hardware Products Group, Harbor City, CA. Cage Code 1RMP2.				
	2. Spare parts are purchased in minimum quantities of one lot. One lot equals 5 engine shipsets each.				
	The shipset is defined by the parts listed in Exhibit Q.				
	4. This CLIN will support any remaining spare part orders from Option Year One.				
	5. The pricing for this CLIN is valid for the time period occurring between 12 and 24 months from the time of award.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	<u> </u>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0012	NSN: 0000-00-000-0000 FSCM: 00000 PART NR: 00000000 SECURITY CLASS: Unclassified				
0012AA	PRODUCTION QUANTITY	1	LO	\$ 35,577.00000	\$35,577.00
	NOUN: AGT1500 ABECO DEPOT SPARES PRON: J52CFE0247 PRON AMD: 01 ACRN: AE AMS CD: UTY102 FMS CASE IDENTIFIER: EG-B-UTY				
	1. The spare parts for this CLIN shall be purchased from Honeywell International, Inc. Engines and Systems, Rocky Mount, NC. Cage Code 9X173.				
	2. The spare parts for this CLIN shall be purchased in one lot of 5 shipsets each.				
	3. The shipset is defined by the parts listed in Exhibit R.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2170D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	DEL REL CD				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS (BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105 7465 M CANDLEWOOD ROAD HANOVER MD 21076-3183				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0012AB	OPTION YEAR ONE	11	LO	\$ 36,466.43000	\$ 401,130.73
	NOUN: AGT1500 ABECO DEPOT SPARES				
	1. The spare parts for this CLIN shall be purchased from Honeywell International, Inc. Engines and Systems, Rocky Mount, NC. Cage Code 9X173.				
	2. Spare parts are purchased in minimum quantities of one lot. One lot equals 5 engine shipsets each.				
	3. The shipset is defined by the parts listed in Exhibit S.				
	4. Spare parts for this CLIN is valid for the time period occurring between the time of award, and up to 12 months.				
	5. Any units not purchased during this time will roll over to Option Year Two.				
	(End of narrative C001)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 11 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0012AC	OPTION YEAR TWO		LO	\$ 36,644.31000	
	NOUN: AGT1500 ABECO DEPOT SPARES				
	1. The spare parts for this CLIN shall be purchased from Honeywell International, Inc. Engines and Systems, Rocky Mount, Inc. Cage Code 9X173.				
	Spare parts are purchased in minimum quantities of one lot. One lot equals 5 engine shipsets each.				
	3. The shipset is defined by the parts listed in Exhibit S.				
	4. This CLIN shall support any remaining spare part orders from Option Year One.				
	5. The pricing for this CLIN is valid for the time period occurring between 12 and 24 months from				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	the time of award.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				
	001				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS				
	REQUISITION.				
	The following Mark For takes precedence over any other:				
	over any other.				
	MARK FOR: MINISTRY OF DEFENSE				
	REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67				
	ABU ZABAL, EGYPT				
	(End of narrative F001)				
	(======================================				
0010					
0013	NSN: 0000-00-0000 FSCM: 00000				
	PART NR: 00000000				
	SECURITY CLASS: Unclassified				
0013AA	PRODUCTION QUANTITY	1	LO	\$ 900,633.00000	\$900,633.00
	NOUN: AGT1500 ABECO DEPOT SPARES				
	PRON: J52CFE0247 PRON AMD: 01 ACRN: AE				
	AMS CD: UTY102				
	FMS CASE IDENTIFIER: EG-B-UTY				
	The spare parts for this CLIN shall be				
	purchased from Honeywell International Inc.				
	Engine and Systems, Phoenix, AZ.				
	Cage Code 99193.				
	2 The grave parts for this CLIM shall be purchased		1		
	2. The spare parts for this CLIN shall be purchased				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	in one lot of 5 shipsets each.				
	3. The shipset is defined by the parts listed				
	in Exhibit T.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				
	001 W56HZV2170D101 BEG003 L BEGB00 1 PROJ CD BRK BLK PT				
	<u>PROJ CD</u> <u>BRK BLK PT</u> GGX				
	DEL REL CD QUANTITY DAYS AFTER AWARD 001 1 0400				
	001 1 0400				
	FOR POINTS On air				
	FOB POINT: Origin				
	SHIP TO: FREIGHT ADDRESS				
	(BEG003) DHL DANZAS AIR & OCEAN TEL 410 859 4170 FAX 410 859 3105				
	7465 M CANDLEWOOD ROAD				
	HANOVER MD 21076-3183				
	The following Mark For takes precedence				
	over any other:				
	MARK FOR: MINISTRY OF DEFENSE				
	REQUIREMENTS DEPARTMENT				
	ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
0013AB	OPTION YEAR ONE	11	LO	\$_923,148.83000	\$ 10,154,637.13
	NOUN: AGT1500 ABECO DEPOT SPARES				
	The spare parts for this CLIN shall be purcahsed from Honeywell International, Inc. Engine and				
	Systems, Phoenix, AZ.				
	Cage Code 99193.				
	2. Spare parts are purchased in minimum quantities				
	of one lot. One lot equals 5 engine shipsets each.				
			1	ı	i .

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	3. The shipset is defined by the parts listed in Exhibit U.				
	4. The pricing for this CLIN is valid for the time period occurring between the time of award, and up to 12 months.				
	5. Any units not purchased during this time will roll over to Option Year Two.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 11 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				
013AC	OPTION YEAR TWO		LO	\$ 927,651.99000	
	NOUN: AGT1500 ABECO SPARES				
	1. The spare parts for this CLIN shall be purchased from Honeywell International, Inc. Engine and Systems, Phoenix, AZ. Cage Code 99193.				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Spare parts are purchased in minimum quantities				
	of one lot. One lot equals 5 engine shipsets each.				
	3. The shipset is defined by the parts listed in Exhibit U.				
	4. This CLIN will support any remaining spare part orders from Option Year one.				
	5. The pricing for this CLIN is valid for the time period occurring between 12 and 14 months from the time of award.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	The following Mark For takes precedence over any other:				
	MARK FOR: MINISTRY OF DEFENSE REQUIREMENTS DEPARTMENT ARMOR DEPARTMENT - STORE 67 ABU ZABAL, EGYPT				
	(End of narrative F001)				

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Name of Offeror or Contractor: Honeywell international inc.

INSPECTION AND ACCEPTANCE

1

Regulatory Cite	Title	Date
52.246-4048	DRAWINGS FOR INSPECTION	NOV/1982
(TACOM)		

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

[End of Clause]

E-1 SHIP TO INFORMATION

1. All hard copy documentation shall be shipped to the following address: Coproduction Management Office

38600 VanDyke Avenue

Suite 101, Sterling Heights, MI 48312

2. Electronic submissions will be sent to the attention of Ken Seibel and copied to Sue Staggemeier at the following e-mail address. Mr. Ken Seibel Ms. Sue Staggemeier

seibelk@tacom.army.mil staggems@tacom.army.mil

3. The shipping requirements defined in this narrative takes precedence over the Mark For: shipping information on the following CLINS: 0002AA, 0002AB, 0002AE, 0003AA, 0003AB, 0003AB, 0003AE, 0004AA, 0007AB, 0007AB, 00007AC.

*** END OF NARRATIVE E 001 ***

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

DELIVERIES OR PERFORMANCE

 Regulatory Cite
 Title
 Date

 1
 52.247-29
 F.O.B. ORIGIN
 JUN/1988

 2
 52.242-4022
 DELIVERY SCHEDULE
 MAY/2000

 (TACOM)
 (TACOM)
 MAY/2000

(a) <u>DEFINITIONS</u>:

- (1) CLIN means Contract Line Item Number, and refers to the contract items listed in Section B of this document.
- (2) <u>DAYS</u> means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
 - (3) DELIVERY is defined as follows:
- (i) FOB Origin Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or
- (ii) <u>FOB Destination</u> Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.
 - (b) The Government's proposed delivery schedule is:

CLIN DAYS QUANTITY

N/A N/A N/A

- (c) If the successful offeror is granted a waiver of the First Article Test requirement, as contained in Section E, the proposed delivery schedule in the resulting contract shall be accelerated by -2- days, to reflect the removal of leadtime originally included in the delivery schedule to provide for manufacturing, testing, and approval of the first article.
 - (d) You can accelerate delivery: AT NO ADDITIONAL COST TO THE GOVERNMENT

 PARTIAL SHIPMENTS ARE ACCEPTABLE
- (e) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, your offer may be determined unacceptable for award.
 - (f) CONTRACTOR'S PROPOSED SCHEDULE:
- (1) I WILL START DELIVERIES N/A DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, N/A DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.
- (2) I WILL DELIVER A QUANTITY OF N/A UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF N/A_UNITS EVERY 30 DAYS.

[End of Clause]

3 52.225-4000 VERIFICATION OF FOREIGN MILITARY SALES (FMS) ADDRESSES APR/2000 (TACOM)

At least 10 days prior to the first shipment of supplies under this contract, the Contractor shall submit an email request to the cognizant Transportation Office via the Administrative Contracting Officer (ACO) for verification of the FMS "ship-to" address(es) contained in this contract.

[End of Clause]

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

CONTRACT ADMINISTRATION DATA

CONTRAC	CONTRACT ADMINISTRATION DATA							
LINE ITEM	PRON/ AMS CD/ MIPR	ACRN	OBLG STAT	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTIN	1G	OBLIGATED AMOUNT
0001AA	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	w56HZV	\$	218,656.00
0001AB	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	21,680.00
0001AC	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	469,927.00
0001AD	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	316,702.00
0001AE	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	39,316.00
0001AF	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	92,733.00
0001AG	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	464,931.00
0001AH	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	18,269.00
0001AJ	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	14,270.00
0001AK	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	49,600.00
0001AL	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	32,086.00
0001AM	J52UTY6447 UTY064	AA	1	9711 X8242EGO1X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	9,574.00
0001AN	J52UTY6447 UTY064	AA	1	9711 X8242EGO1X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	2,618.00
0001AP	J52UTY6447 UTY064	AA	1	9711 X8242EGO1X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	47,551.00
0001AQ	J52UTY6447 UTY064	AA	1	9711 X8242EGO1X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	275,713.00
0001AR	J52UTY6447 UTY064	AA	1	9711 X8242EGO1X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	274,487.00
0001AS	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	48,452.00
0002AA	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	105,515.00
0002AB	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	211,029.00
0002AC	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	263,787.00

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LINE	PRON/ AMS CD/		OBLG		JOB ORDER	ACCOUNTI	NG	OBLIGATED
<u>ITEM</u> 0002AD	MIPR J52UTY6447 UTY064	ACRN AA	STAT 1	ACCOUNTING CLASSIFICATION 9711 X8242EGO1X6D1000UTY 064252GEGS20113	<u>NUMBER</u> 2DBJMR	STATION W56HZV	\$	<u>AMOUNT</u> 211,029.00
0002AE	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	263,787.00
0003AA	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	274,071.00
0003AB	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	548,142.00
0003AC	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	685,178.00
0003AD	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	548,142.00
0003AE	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	685,178.00
0004AA	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	147,165.00
0004AB	J51DTA0447 JBP101	AB	1	9711 X8242EG01X6D1000JBP 101252GEGS20113	1DBJYN	W56HZV	\$	147,165.00
0005AA	J51DTA0447 JBP101	AB	1	9711 X8242EG01X6D1000JBP 101252GEGS20113	1DBJYN	W56HZV	\$	693,786.00
0006AA	J52CFE0447 UTY102	AC	1	9711 X8242EG01X6D1000UTY 1022512EGS20113	2L5JKD	W56HZV	\$	482,188.00
0007AA	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	36,413.00
0007AB	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	36,413.00
0007AC	J52UTY6447 UTY064	AA	1	9711 X8242EG01X6D1000UTY 064252GEGS20113	2DBJMR	W56HZV	\$	72,826.00
0008AA	J51DTA0447 JBP101	AB	1	9711 X8242EG01X6D1000JBP 101252GEGS20113	1DBJYN	W56HZV	\$	38,518.00
0008AB	J51DTA0447 JBP101	AB	1	9711 X8242EG01X6D1000JBP 101252GEGS20113	1DBJYN	W56HZV	\$	38,518.00
0009AA	J52UTY6547 UTY064	AD	1	9711 X8242EG01X6D1000UTY 0642512EGS20113	2DBJMR	W56HZV	\$	622,068.00
0011AA	J52CFE0247 UTY102	AE	1	9711 X8242EG01X6D1000UTY 10231CAEGS20113	2L5JKD	W56HZV	\$	413,190.00
0012AA	J52CFE0247 UTY102	AE	1	9711 X8242EG01X6D1000UTY 10231CAEGS20113	2L5JKD	W56HZV	\$	35,577.00
0013AA	J52CFE0247 UTY102	AE	1	9711 X8242EG01X6D1000UTY 10231CAEGS20113	2L5JKD	W56HZV	\$	900,633.00
						TOTAL	\$	9,856,883.00

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Name of Offeror or Contractor: Honeywell international inc.

SERVICE			ACCOUNTING	OBLIGATED
NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	STATION	AMOUNT
Army	AA	9711 X8242EG01X6D1000UTY 064252GEGS20113	W56HZV	\$ 6,485,240.00
Army	AB	9711 X8242EG01X6D1000JBP 101252GEGS20113	W56HZV	\$ 917,987.00
Army	AC	9711 X8242EG01X6D1000UTY 1022512EGS20113	W56HZV	\$ 482,188.00
Army	AD	9711 X8242EG01X6D1000UTY 0642512EGS20113	W56HZV	\$ 622,068.00
Army	AE	9711 X8242EG01X6D1000UTY 10231CAEGS20113	W56HZV	\$ 1,349,400.00
			TOTAL	\$ 9,856,883.00

G.1 PAYMENT SCHEDULE UNDER CLIN 0005AA

G.1.1 The contractor shall be paid in accordance with the following payment schedule, on a per month basis, regardless of actual cost incurred. The first payment will begin the month of contract award for OCONUS performance.

<u>Month</u>	<u>Payment</u>
1	\$33,037
2	\$33,037
3	\$33,037
4	\$33,037
5	\$33,037
6	\$33,037
7	\$33,037
8	\$33,037
9	\$33,037
10	\$33,037
11	\$33,037
12	\$33,037
13	\$33,037
14	\$33,037
15	\$33,037
16	\$33,037
17	\$33,037
18	\$33,037
19	\$33,037
20	\$33,037
21	\$33,037

G.2 PAYMENT SCHEDULE UNDER CLIN 0006AA

<u>G.2.1</u> The contractor shall be paid in accordance with the following payment schedule, on a per month basis, regardless of actual cost incurred. The first payment will begin the month of contract award for OCONUS performance.

<u>Month</u>	<u>Payment</u>
1	\$28,364
2	\$28,364
3	\$28,364
4	\$28,364
5	\$28,364
6	\$28,364
7	\$28,364
8	\$28,364
9	\$28,364
10	\$28,364
11	\$28,364
12	\$28,364
13	\$28,364
14	\$28,364
15	\$28,364
16	\$28,364
17	\$28,364

G.3 PAYMENT SCHEDULE UNDER CLIN 0009AA

G.3.1 The contractor shall be paid in accordance with the following payment schedule, on a per month basis, regardless of actual cost incurred. The first payment will begin the month of arrival of the Ground Support Equipment Engineer for the OCONUS performance.

Month

Payment

CONTINUATION CHEET	Reference No. of Document Be	ing Continued	Page 55 of 67
CONTINUATION SHEET	PHN/SHN DAAE07-03-C-N191	MOD/AMD	
Name of Offeror or Contractor: HONEYWELL	INTERNATIONAL INC.		•
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			
\$36,592			

*** END OF NARRATIVE G 001 ***

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite ______ Title _____ Date

- 1 252.217-7000 EXERCISE OF OPTION TO FULFILL FOREIGN MILITARY SALES COMMITMENTS DEC/1991
- (a) The Government may exercise the option(s) of this contract to fulfill foreign military sales commitments.
- (b) The foreign military sales commitments are for: name of country: Egypt.

The following CLIN lines support the option to extend the Field Service Representative. CLIN: 0010AA, 0010AB, 0010AC.

The following CLIN lines will support the option to purchase additional spare parts. CLIN: 0011AA, 0011AB, 0011AC, 0012AA, 0012AB, 0012AC, 0013AA, 0013AC.

[End of Clause]

- H.2 OPTION TO EXTEND THE FIELD SERVICE REPRESENTATIVE IN EGYPT
- (a) The Government may extend the period of the Field Service Representative of this contract by written notice to the contractor up to
- 120 days prior to completion of the contract. This will be a bilateral agreement between the U.S. Government and the contractor.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option provision.
- (c) CLIN 0010AA 1st option year (12 month period) to be exercised no later than 365 days after award.

 CLIN 0010AB 2nd option year (12 month period) to be exercised no later than 730 days after award.

 CLIN 0010AC 3rd option year (12 month period) to be exercised no later than 1095 days after award.
- H.3 OPTION TO BUY ADDITIONAL SPARE PARTS
- (a) The Government may exercise the right to purchase additional spare parts for the time period up to 24 months after contract award.
- (b) The spare parts quantity and price are defined by CLIN lines:0011AA, 0011AB, 0011AC 0012AA, 0012AB, 0012AC 0013AA, 0013AB,
- (c) Spare parts must be ordered in minimum quantities of one lot. One lot equals 5 engine shipsets each. The shipsets are defined by the Exhibit Number under each spare parts CLIN line.

*** END OF NARRATIVE H 001 ***

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

CONTRACT CLAUSES

	Regulatory Cite	Title	Date
1	52.228-3	WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT)	APR/1984
2	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
3	52.229-6	TAXESFOREIGN FIXED-PRICE CONTRACTS	JAN/1991
4	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	MAY/1999
5	52.242-10	F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
6	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in	APR/1984
		paragraph (a) of the clause applies in this contract.` The agency	
		name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE &	
		ARMAMENTS COMMAND	
7	52.247-29	F.O.B. ORIGIN	JUN/1988
8	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
9	52.247-65	F.O.B. ORIGIN - PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
10	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
11	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
12	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
13	252.225-7042	AUTHORIZATION TO PERFORM	APR/2003
14	252.232-7008	ASSIGNMENT OF CLAIMS (OVERSEAS)	JUN/1997
15	252.233-7001	CHOICES OF LAW (OVERSEAS)	JUN/1997
16	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
17	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	DEC/1991
18	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	MAR/2000
		CONTRACTS)	
19	52.211-16	VARIATION IN QUANTITY	APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

_5 percent increase; and

5_percent decrease.

This increase or decrease shall apply to Spare Part CLINS 0011AA, 001AB, 0011AC.

(End of clause)

LIMITS ON QUANTITY VARIATION PRICING WHEN OPTION FOR INCREASED QUANTITY IS EXERCISED

(TACOM) (1986 APR)

With respect to the above clause entitled VARIATION IN QUANTITY, it is understood and agreed that the following stipulations apply to the allowed variation in quantity when the clause entitled OPTION FOR INCREASED QUANTITY -- SEPARATELY PRICED LINE ITEM has been exercised by the Government:

- (a) If the Contractor exercises any downward variation in quantity with respect to any quantities deliverable under this contract, then any upward variation in quantity that is claimed shall be paid at the lowest unit price that applies to this contract, without regard to the unit price that applies to the specific CLIN or CLINs giving rise to the upward variation.
- (b) If the Contractor exercises no downward variation in quantity on this contract, but does exercise an upward variation in quantity with respect to the entire contractual quantity, as increased by the Government through the Option for Increased Quantity, then the items constituting the upward variation in quantity shall be paid at the lowest unit price that applies in this contract, without regard to which CLIN(s) on the contract gave rise to the upward variation.
- (c) If the Contractor exercises no upward variation in quantity on this contract, but does exercise a downward variation in quantity with respect to the entire contractual quantity, as increased by the Government through the Option for Increased Quantity, then the highest unit price that applies in this contract shall be applied to the items constituting the downward quantity variation, without regard to which CLIN(s) on the contract gave rise to the downward variation.

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

20 52.212-

CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS

JUN/2003

(a) The Contractor shall comply with the following FAR clause, which is incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

52.233-3, Protest after Award (31 U.S.C 3553).

- (b) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (b), which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- _X (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).
 - ___(2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999).
- ____(3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer)
- ____(4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
- (ii) Alternate I to 52.219-5.
- ___ (iii) Alternate II to 52.219-5.
- (5)(i)52.219-6, Notice of Total Small Business Aside (June 2003)(15 U.S.C.644)
 - (ii) Alternate I (Oct 1995) of 52.219-6.
- (6)(i) 52.219-7, Notice of Partial Small Business Set Aside (June 2003)(15 U.S.C. 644).
 - (ii) Alternate I (Oct 1995) of 52.219-7.
- ____(7) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).
- ____(8) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637(d)(4))
 - (ii) Alternate I of 52.219-9.
 - (iii) Alternate II of 52.219-9.
- ____(9) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).
- ____(10) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- ____ (ii)_Alternate I of 52.219-23.
- __ (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- _ (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- X (13) 52.222-3, Convict Labor (E.O. 11755)
- X (14) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O.13126)
- _X (15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)
- _X (16) 52.222-26, Equal Opportunity (E.O. 11246)
- _X_(17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).
- $_{\rm X_{-}(18)}$ 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).
- _X (19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).
- ___(20) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii). (ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- (21) 52.225-1, Buy American Act-Balance of Payments Program-Supplies (41 U.S.C. 10a-10d).
- (22)(i) 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program (41U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note)
- ___ (ii) Alternate I of 52.225-3.
 - (iii) Alternate II of 52.225-3.
- ___(23) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- X (24) 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).
- ___(25) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).
- ___(26) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).
 - (27) 52.232-29, Terms for Financing of Purchases of Commercial Items (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
 - $(28)\ 52.232-30\,,\ {\tt Installment\ Payments\ for\ Commercial\ Items(41\ U.S.C.\ 255(f)\,,\ 10\ U.S.C.\ 2307(f))}\,.$
- X (29) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).
- ___(30) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Regisration (31 U.S.C. 3332).
- ___(31) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
- ____(32) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
- ___(33) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

(ii) Alternate I of 52.247-64.

- (c) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:
- ____(1) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).
- ____(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____(3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____(4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____(5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).
- (d) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

- (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds (\$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (E.O. 11246);
 - (iii) 52.222-35, Equal Opportunity for Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212);
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);
- (v) 52.222-41, Service Contract Act of 1965, As Amended, flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontrats for commercial items a minimal number of additional clasues necessary to satisfy its contractual obligations.

(End of clause)

21 252.212-700

CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

X 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of DFARS clauses which, if checked, is included in this contract by reference to implement provisions of law of Executive orders applicable to acquisitions of commercial items

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

or components.	
X_252.205-7000	Provision of Information to Cooperative Agreement Holders (10 U.S.C. 2416).
252.206-7000	Domestic Source Restriction (10 U.S.C. 2304).
X 252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (15 U.S.C. 637).
252.219-7004	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program)(15 U.S.C. 637 note).
X 252.225-7001	Buy American Act and Balance of Payments Program (41 U.S.C. 10a-10d, E.O. 10582).
X 252.225-7012	Preference for Certain Domestic Commodities.
X 252.225-7014	Preference for Domestic Specialty Metals (10 U.S.C. 2533a).
X 252.225-7015	Preference for Domestic Hand or Measuring Tools (10 U.S.C. 2533a).
X 252.225-7016	Restriction on Acquisition of Ball and Roller Bearings (Section 8064 of Pub.L. 106-259). (Alternate I)
252.225-7021	Trade Agreements (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
X 252.225-7027	Restriction on Contingent Fees for Foreign Military Sales (22 U.S.C. 2779).
X 252.225-7028	Exclusionary Policies and Practices of Foreign Governments (22 U.S.C. 2755).
252.225-7029	Preference for United States or Canadian Air Circuit Breakers (10 U.S.C.2534(a)(3)).
252.225-7036	Buy American ActNorth American Free Trade Agreement Implementation ActBalance of Payments Program (Alternate I)(41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
X 252.227-7015	Technical DataCommercial Items (10 U.S.C. 2320).
X 252.227-7037	Validation of Restrictive Markings on Technical Data (10 U.S.C. 2321).
X 252.243-7002	Requests for Equitable Adjustment (10 U.S.C. 2410).
x 252.247-7023	Transportation of Supplies by Sea (10U.S.C. 2631) (Alternate I) (Alternate II)
X 252.247-7024	Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).
Executive Orders0	to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Commercial Items clause (FAR 52.212-5) of this contract, the Contractor shall include the terms of the following able, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:
252.247-7023	Preference for Domestic Specialty Metals, Alternate I (10 U.S.C. 2533a). Transportation of Supplies by Sea (10 U.S.C. 2631) Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).

(End of clause)

- 22 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS FEB/2002

 (a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights --
 - (1) Within a reasonable time after the defect was discovered or should have been discovered; and
 - (2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

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Name of Offeror or Contractor: HONEYWELL INTERNATIONAL INC.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C.3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

- (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.
- (d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.
- (e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.
- (f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

 (g) Invoice.
 - (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include --
 - (i) Name and address of the Contractor;
 - (ii) Invoice date and number;
 - (iii) Contract number, contract line item number and, if applicable, the order number;
 - (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
 - (v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
 - (vi) Terms of any discount for prompt payment offered;
 - (vii) Name and address of official to whom payment is to be sent;
 - (viii) Name, title, and phone number of person to notify in event of defective invoice; and
 - (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
 - (x) Electronic funds transfer (EFT) banking information.
 - (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
 - (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.
 - (C) EFT banking information is not required if the Government waived the requirement to pay by EFT.
 - (2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.
- (h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.
- (i) Payment. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and OMB prompt payment regulations at 5 CFR part 1315. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.
- (j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:
 - (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
 - (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.
- (k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.
- (1) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

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(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

- (n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.
- (o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- (p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.
- (q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.
- (r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.
- (s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:
 - (1) The schedule of supplies/services.
 - (2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.
 - (3) The clause at 52.212-5.
 - (4) Addenda to this solicitation or contract, including any license agreements for computer software.
 - (5) Solicitation provisions if this is a solicitation.
 - (6) Other paragraphs of this clause.
 - (7) The Standard Form 1449.
 - (8) Other documents, exhibits, and attachments.
 - (9) The specification.

(End of Clause)

23 52.244-6

SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS

APR/2003

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- (a) Definitions. As used in this clause--
 - (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

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(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

24 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

25 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION NOV/2001

- (a) Definitions. As used in this clause--
- (1) <u>Central Contractor Registration (CCR) database</u> means the primary DoD repository for contractor information required for the conduct of business with DoD.
- (2) <u>Data Universal Numbering System (DUNS) number</u> means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.
- (3) <u>Data Universal Numbering System +4 (DUNS+4) number</u> means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.
- (4) <u>Registered in the CCR database</u> means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.
- (2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
 - (3) Lack of registration in the CCR database will make an offeror ineligible for award.
- (4) DOD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.
- (d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at http://www.ccr.gov.

[End of Clause]

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26 252.225-7043

ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS

JUN/1998

- (a) Except as provided in paragraph (b) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall-
 - (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and
- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.
 - (b) The requirements of this clause do not apply to any subcontractor that is-
 - (1) A foreign government;
 - (2) A representative of a foreign government; or
 - (3) A foreign corporation wholly owned by a foreign government.
- (c) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from (Contracting Officer to insert applicable information cited in 225.7401).

[End of Clause]

27 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

RONIC CONTRACTING DEC/2002

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/

- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your

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initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

28 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFOs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

29 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 MAR/2002 (TACOM)

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

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In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

[End of Clause]

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LIST OF ATTACHMENTS

List of			Number	
Addenda	Title	Date	of Pages	Transmitted By
Exhibit A	EXHIBIT CLIN 0001AA	04-SEP-2003	001	DATA
Exhibit B	EXHIBIT CLIN 0001AB	04-SEP-2003	001	DATA
Exhibit C	EXHIBIT CLIN 0001AC	04-SEP-2003	001	DATA
Exhibit D	EXHIBIT CLIN 0001AD	04-SEP-2003	001	DATA
Exhibit E	EXHIBIT CLIN 0001AE	04-SEP-2003	001	DATA
Exhibit F	EXHIBIT CLIN 0001AF	04-SEP-2003	001	DATA
Exhibit G	EXHIBIT CLIN 0001AG	04-SEP-2003	001	DATA
Exhibit H	EXHIBIT CLIN 0001AH	04-SEP-2003	001	DATA
Exhibit I	EXHIBIT CLIN 0001AJ	04-SEP-2003	001	DATA
Exhibit J	EXHIBIT CLIN 0001AK	04-SEP-2003	001	DATA
Exhibit K	EXHIBIT CLIN 0001AL	04-SEP-2003	001	DATA
Exhibit L	EXHIBIT CLIN 0001AM	04-SEP-2003	001	DATA
Exhibit M	EXHIBIT CLIN 0001AN	04-SEP-2003	001	DATA
Exhibit N	EXHIBIT CLIN 0001AP	04-SEP-2003	001	DATA
Exhibit O	EXHIBIT CLIN 0001AQ	04-SEP-2003	001	DATA
Exhibit P	HPG SPARES	04-SEP-2003	800	DATA
Exhibit Q	HPG SPARES OPTION	04-SEP-2003	800	DATA
Exhibit R	RM SPARES	04-SEP-2003	001	DATA
Exhibit S	RM SPARES OPTION	04-SEP-2003	001	DATA
Exhibit T	ENG SPARES	04-SEP-2003	006	DATA
Exhibit U	ENG SPARES OPTION	04-SEP-2003	006	DATA
Exhibit V	EXHIBIT CLIN 0002AD	04-SEP-2003	001	DATA
Exhibit W	CONTRACT DATA REQUIREMENT SHEET (CDRL)	04-SEP-2003	002	ELECTRONIC
				IMAGE
Exhibit X	DATA ITEM DESCRIPTION (DID)	04-SEP-2003	014	ELECTRONIC
				IMAGE
Attachment 001	CLAUSE 52.212-4 ADDENDUM	09-JUN-2003	002	DATA
Attachment 002	NON DISCLOSURE INFORMATION	09-JUN-2003	002	DATA
Attachment 003	STATEMENT OF WORK	09-JUN-2003	009	DATA
Attachment 004	MILESTONE OBJECTIVES CLIN 0002	09-JUN-2003	002	DATA
Attachment 005	MILESTONE OBJECTIVES CLIN 0003	09-JUN-2003	002	DATA
Attachment 006	MILESTONE OBJECTIVES CLIN 0007	09-JUN-2003	001	DATA

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Full Engine Special Tools Kit - 0001AA KIT P/N: LTCT31910-1 Statement of Work C.4.3.1

Item	Name	Part Number	Qty
1. Engine Tools	Multimeter, digital	34401A [HP-3466A]	1
2.Engine Tools	Tool, extraction, pin	DAK 83-20	1
3.Engine Tools	Tool, installation, pin	DAK 96-16	1
4.Engine Tools	Meter, high resistance	HP4339B [HP-4329A]	1
5.Engine Tools	Power supply, 0 to 60 volts dc, 0 to 15 am	mps HP6574B [HP-6274B]	1
6.Engine Tools	Wrench, special	LTCT 12962-01	2
7.Engine Tools	Sleeve Set	LTCT 12967-01	3
8.Engine Tools	Borescope Kit	LTCT 12970-01	1
9.Engine Tools	Fixture holding	LTCT 30496-01 [TP10459]	1
10.Engine Tools	Wrench	LTCT 31763-01	1
11.Engine Tools	Leak detector	LTCT 31794-01 [TD15238]	1
12.Engine Tools	Harness Tester	LTCT 31906-01 [Model 8213]	1
13. Engine Tools	Stand, Engine Build-up & Storage	LTCT 5536-01 [TD4349]	3
14.Engine Tools	Sling, Lifting, Engine and Rear Module	LTCT 5851-01 12271250, (19207)	3
15. Engine Tools	Sling, lifting, forward engine module	LTCT 5852-01 [TD4354]	2
16.Engine Tools	Wrench, Spanner, Oil Tank	LTCT 7370-01	1
17.Engine Tools	HMU Rigging Unit	LTCT 7380-01[TP7366]	1
18.Engine Tools	Bar, Measuring	LTCT 7407-01 [TD7167]	2
19.Engine Tools	Pin, rigging	LTCT 7445-01 [TP5746]	1
20.Engine Tools	Magnetometer	Model 2480 [6635-00-391-0058]	2

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PAGE 1

Accessory Gearbox Special Tools Kit - 0001AB KIT P/N: LTCT31911-1 Statement of Work C.4.3.1

Item	Name	Part Number	Qty
1. Engine Tools	Holding Fixture, Assembly	LTCT 30301-01	1
2.Engine Tools	Plate assembly, flow	LTCT 5422-01 [TP3317]	1
3.Engine Tools	Sling, beam type (accy gearbox lifting) LT	TCT 5473-01 [TD4365,12271324]	2
4. Engine Tools	Stand, AGB work	LTCT 5526-01 [TD4725]	2
5. Engine Tools	Wrench, Spanner, AGB	LTCT 5531-01 [TP3321, TP5521]	1
6. Engine Tools	Puller, AGB Bearing	LTCT 5562-01 [TD4379]	1
7 Engine Tools	Installer, AGB Face Seal	LTCT 5563-01 [TD4378]	1
8 Engine Tools	Pressure Test, AGB	LTCT 5565-01	1
9 Engine Tools	Adapter, Rotate AGB through #7 Gear Spline	E LTCT 5583-01	1
10 Engine Tools	Fixture, #3 Gear Torque	LTCT 5592-01 [TD4380]	1
11 Engine Tools	Puller, #3 Gear Bearing	LTCT 5593-01 [TD4381]	1
12 Engine Tools	Installer, Dust Seal	LTCT 5685-01 [TP3318]	1
13 Engine Tools	Crank, hand, AGB gear train	LTCT 5983-01 [TD4377, TD8279,12271353]	1
14 Engine Tools	Sling, AGB Cover	LTCT 7114-01 [TD6499]	2
15 Engine Tools	Puller, Mechanical	LTCT 7234-01	1
16 Engine Tools	Seal, Dummy, Housing	LTCT 7391-01 [TP5345]	2
17 Engine Tools	Installer, Seal, Vent Cover	LTCT 7396-01 [TP5347]	1
18 Engine Tools	Bar, Measuring, #3 Gear Spacer	LTCT 7418-01 [TD6181]	1
19 Engine Tools	Puller, Seal, Vent Cover	LTCT 7429-01 [TD7199]	1
20 Engine Tools	Cap, Tube	MS9314-04	2
21 Engine Tools	Cap, Tube	MS9314-06	2
22 Engine Tools	Cap, Tube (2 Req'd)	MS9314-08	2

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Forward Module Special Tools Kit - 0001AC KIT P/N: LTCT31912-1 Statement of Work C.4.3.1

Statement of Work C.4.3.	1		
Item	Name	Part Number	Qty
1. Engine Tools	Pin, cover	3-130-750-01	1
2. Engine Tools	Borescope, flexible	IF6D3-15	1
3. Engine Tools	Vacuum pump and gage	LTCT 13606-01 [4920-00-444-2362]	1
4. Engine Tools	Bar, Measuring	LTCT 30229-01	1
5. Engine Tools	Alignment Plug, Intershaft Seal in Intermed Hsg LTG	CT 30230-01	1
6. Engine Tools	Bracket, Dial Indicator, Gear Backlash	LTCT 30231-01	1
7. Engine Tools	Installer, #12 Bearing	LTCT 30232-01	1
8. Engine Tools	Rotation Adapter, Rotate LPR through LPC	LTCT 30233-01	1
9. Engine Tools	Alignment Tool, Guide LPR	LTCT 30235-01	1
10. Engine Tools	Tool, Installation, #2 Bearing	LTCT 30236-01	1
11. Engine Tools	Installer, #2 & #3 Brg Package into Comp Rotor LTC		1
12. Engine Tools	Puller, Bevel Gear	LTCT 30303-01 [TD9666]	1
13. Engine Tools	Block, Scribing Fixture	LTCT 30494-01	1
14. Engine Tools	Fixture, Workbench LTCT 30757-01	[TD 3619, TD3620]	1
15. Engine Tools	Fixture, gage	LTCT 30787-01 [TP10469]	1
16. Engine Tools	Fixture, alignment	LTCT 31036-01 [TD15455]	1
17. Engine Tools	Block, scribing	LTCT 31762-01 TD9760]	1
18. Engine Tools	Pusher	LTCT 31792-01 [TD15451]	1
19. Engine Tools	Puller, #2 Bearing Housing	LTCT 5100-01	1
20. Engine Tools	Fixture, Torque, Bevel Gear	LTCT 5136-01 [TD4390, TD9667]	1
21. Engine Tools	Fixture, Centering, Compressor Rotor	LTCT 5166-01 [TD4352]	1
22. Engine Tools	Tool, Removal, #11 Bearing	LTCT 5226-01 [TD4388]	1
23. Engine Tools	Spacer, Dummy, HP Wheel Simulator	LTCT 5258-01 [TD6264]	1
24. Engine Tools	V-Block, Runout, LP Rotor	LTCT 5304-01 [TD5011]	1
25. Engine Tools	Fixture, Holding, HP Turbine Wheel	LTCT 5305-01 [TD6447]	1
26. Engine Tools	Fixture, oil flow, No. 1 bearing and liner	LTCT 5398-01 [TD5075]	1
27. Engine Tools	Fixture, Holding, Low Pressure Rotor	LTCT 5399-01 [TD5010]	1
28. Engine Tools	Wrench, Spanner, #2 Bearing Nut	LTCT 5401-01 [TP4119]	1
29. Engine Tools	Wrench, Spanner, Low Pressure Rotor	LTCT 5402-01 [TP4118]	1
30. Engine Tools	Tool, Lock Cup Crimping, #12 Bearing Nut	LTCT 5410-01 [TP3322]	1
31. Engine Tools	Wrench, Spanner, Bevel Gear Nut	LTCT 5436-01 [TP3323]	1
32. Engine Tools	Puller, #12 Bearing	LTCT 5441-01 [TD4386]	1
33. Engine Tools	Puller, #1 Seal Runner	LTCT 5443-01 [TD4355]	1
34. Engine Tools	Fixture, Holding	LTCT 5472-01	1 3
35. Engine Tools 36. Engine Tools	Plate, adapter	LTCT 5494-01 LTCT 5503-01 [TP3324]	1
37. Engine Tools	Wrench, #12 Bearing Retaining Nut Fixture, Holding, Accessory Gear Drive		1
38. Engine Tools	Fixture, Assembly, High Pressure Rotor	LTCT 5527-01 [TD4385] LTCT 5530-01 [TD5078, TP4389]	1
39. Engine Tools	Puller, #4 Bearing Housing	LTCT 5532-01 [TD4392]	1
40. Engine Tools	Bridge, High Pressure Turbine	LTCT 5535-01 [TD4356]	1
41. Engine Tools	Tool, Alignment, #4 Bearing with HPC	LTCT 5542-01 [TP3319]	1
42. Engine Tools	Fixture, Holding, #4 Bearing Housing	LTCT 5543-01 [TD4359]	1
43. Engine Tools	Tool, Removal and Installation, #1 Seal	LTCT 5545-01 [TD4382]	1
44. Engine Tools	Puller, #4 Seal	LTCT 5546-01 [TD4393 TD8282] 1	-
45. Engine Tools	Tool, installation and removal, No. 4 spacer	LTCT 5547-01 [TD4391]	1
46. Engine Tools	Tool, Removal and Instal., #3 Brg & Seal	LTCT 5568-01 [TD4361 TP4165] 1	
47. Engine Tools	Fixture, Curl / Combustor Nozzle Alignment	LTCT 5569-01 [TD4350]	1
48. Engine Tools	Tool, Installation, #4 Seal	LTCT 5589-01 [TD4351]	1
49. Engine Tools	Puller, #3 Bearing Housing	LTCT 5591-01 [TD4469] [TD5077] 1	_
50. Engine Tools	Fixture, Holding, Turbine Nozzle	LTCT 5604-01 [TD4357]	1
51. Engine Tools	Tool, Removal, LP Shaft Spring	LTCT 5665-01 [TP3327]	1
52. Engine Tools	Puller, Mechanical, HP Disc Assembly	LTCT 5690-01 [TD4468]	1
53. Engine Tools	Preloader, High Pressure Disc Spring	LTCT 5696-01 [TD6446]	1
54. Engine Tools	Tool, Installation, 1st Stage Turbine Rotor	LTCT 5726-01 [TD6451]	1
55. Engine Tools	Tool, Installation, #1 Bearing and Liner	LTCT 5737-01 [TD7436 TP4168]	1
56. Engine Tools	Fixture, Collector Rotating	LTCT 5890-01 [TD6263]	1
57. Engine Tools	Fixture, Holding, LP & HP Rotor	LTCT 5927-01 [TP-4120]	1
58. Engine Tools	Fixture, Vane and Ring Assembly	LTCT 5928-01 [TD4881]	1
59. Engine Tools	Tool, Removal and Installation, #2 Seal	LTCT 5929-01	1
60. Engine Tools	Fixture, Runout, #4 Bearing	LTCT 5945-01 [TD6265]	1

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61	. Engine Tools	Wrench, Spanner, Torque Fixt, Bevel Gear	LTCT 5987-01 [TP3325, TP8766]	1
62	2. Engine Tools	Fixture, Loading, Assembly & Disassembly,	LPC LTCT 5996-01 [TD4383]	1
63	3. Engine Tools	Sling, Low Pressure Compressor	LTCT 7102-01 [TD6639]	2
64	. Engine Tools	Workstand, holding fixture	LTCT 7104-01	1
65	. Engine Tools	Tool, Removal and Instal. , Pin, Intermediate Hsg	LTCT 7189-01 [TD8160]	1
66	. Engine Tools	Installer, #4 Seal (With HPR Installed)	LTCT 7369-01	1
67	. Engine Tools	Fixture, Alignment, #2 Bearing	LTCT 7372-01 [TD7323]	1
68	B. Engine Tools	Fixture, Holding, #4 Bearing Housing	LTCT 7383-01 [TD6224]	1
69	. Engine Tools	Tool, Installation, 1st Stage Disc	LTCT 7392-01 [TP4121]	1
70). Engine Tools	Tool, Installation, Low Pressure Spacer	LTCT 7393-01 [TP4122]	1
71	. Engine Tools	Tool, Installation, 2nd Stage HP Rotor Spacer	LTCT 7394-01 [TP4367]	1
72	2. Engine Tools	Plate, Base	LTCT 7397-01 [TP4123]	1
73	3. Engine Tools	Guide, #1 Seal	LTCT 7398-01 [TP4468]	1
74	. Engine Tools	Tool, Disc Installation, HP Impeller	LTCT 7401-01 [TP4390-03]	1
75	. Engine Tools	Fixture, Handling, HPC	LTCT 7405-01 [TD6995]	1
76	. Engine Tools	Puller, 1st Stage Spacer	LTCT 7406-01	1
77	. Engine Tools	Fixture, Radial Clearance, 1st Stage	LTCT 7416-01 [TD8167]	1
78	B. Engine Tools	Storage Fixture	LTCT 7417-01	2
79	. Engine Tools	Shield, Protective	LTCT 7421-01 [TP6020]	1
80). Engine Tools	Pin, Rigging, Inlet Housing to LPC Case	LTCT 7423-01 [TD5289]	1
81	. Engine Tools	Forward Module Assembly Stand	LTCT 7425-01 [TD4467]	3
82	2. Engine Tools	Extension bar	LTCT 7435-01	1
83	3. Engine Tools	Gage, Travel, HP End Float	LTCT 7437-01 [TD8126]	1
84	. Engine Tools	Gage, Height, Low Pressure Housing	LTCT 7438-01 [TD8516]	1
85	. Engine Tools	Gage, Height, High Pressure Housing	LTCT 7439-01 [TD8517]	1
86	5. Engine Tools	Installer	LTCT 7441-01	1
87	. Engine Tools	Assembly, Template, Diffuser / Liner Flange	LTCT 7447-01 [TD8645]	1
88	3. Engine Tools	Extension, Floor Mount	LTCT 7454-01	1
89	. Engine Tools	Plate, Blockoff, HPC	LTCT 7455-01 [TD7981]	1
90). Engine Tools	Wrench, Spanner, #1 Bearing Nut	LTCT 7474-01 [TP4169]	1
91	. Engine Tools	Flow Fixture	LTCT 7528-01	1
92	2. Engine Tools	Multiplier, torque TD 5079	[5120-00-169-2986 Model PD-1201]	1
93	B. Engine Tools	Measuring Machine, Coordinate, Cordex	121510D [RS-70DCC]	1

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Rear Module Special Tools Kit - 0001AD KIT P/N: LTCT31913-1 Statement of Wok C.4.3.1

Statement of Wok C.4.3.1			
Item	Name	Part Number	Qty
1. Engine Tools	Dowel, Slave (3 Req'd)	3-140-312-01 [5315-01-074-3709 12286530]	3
2. Engine Tools	Rollers, Slave	3-140-424-01 [3120-01-074-4981 12286917]	1
3. Engine Tools	Gasket, Slave, Metal O-Ring/ 3-300	-207-06 [5330-01-074-3651 12286819]	3
4. Engine Tools	Tube Assembly, Slave Oil In/ 3-300	-466-01 [4710-01-095-2427 12286937]	1
5. Engine Tools	Tube Assy, Slave Oil Scavenge/ 3-3	00-467-01 [4710-01-074-3741 12286938]	1
6. Engine Tools	Tube Assembly, Slave Air In /3-300	-468-01 [4710-01-074-3740 12286939]	1
7. Engine Tools 1	Seal, plain	3-300-688-01	1
8. Engine Tools	Reducer	AN919-7	1
9. Engine Tools	Reducer	AN919-7 [4730-00-187-3601]	3
10. Engine Tools	Tester, thermocouple	BH140C	1
11. Engine Tools	Indicator, Compac dial 2	Compac 223LA Geneve dial test indicator	2
12. Engine Tools	Multimeter, digital	HP34401A	1
13. Engine Tools	Cover plate	LTCT 12953-01	1
14. Engine Tools	Installation & Details, flow test	stand LTCT28330-02	1
15. Engine Tools	Fixture, Alignment	LTCT 30495-01 [TD7772]	1
16. Engine Tools	Fixture, Holding (TD6673)	LTCT 30788-01	1
17. Engine Tools	Torque Fixture (TD9761)	LTCT 30789-01	1
18. Engine Tools	Fixture, 2nd turbine nozzle runout	LTCT 30922-01 [TD7232]	1
19. Engine Tools	Plug	LTCT 30943-01	1
20. Engine Tools	Bolt, Anchor (TP7644)	LTCT 30948-01	1
21. Engine Tools	Fixture, alignment	LTCT 31761-01 [TD7772]	1
22. Engine Tools	Oil Flow Fixture	LTCT 31789-01 [TD1109]	1
23. Engine Tools	Press test fixture	LTCT 31790-01 [TD5979]	1
24. Engine Tools	Oil Flow Fixture	LTCT 31791-01 [TD9109]	1
25. Engine Tools	Pusher	LTCT 31792-01	1
26. Engine Tools	Wire gage	LTCT 31796-01 [TD15251]	1
27. Engine Tools	Puller, #5 Bearing	LTCT 5137-01 [TP3333]	1
28. Engine Tools	Wrench, Spanner, Threaded Stop	LTCT 5141-01 [TP3336]	1
29. Engine Tools	Fixture, Torque, #5 Bearing Nut	LTCT 5157-01 [TD4396]	1
30. Engine Tools	Separator, 3rd and 4th Rotor	LTCT 5161-01 [TD4472]	1
31. Engine Tools	Fixture, Wishbone	LTCT 5489-01 [TD4723]	3
32. Engine Tools	Tool, #6 Bearing Installation and	Removal/ LTCT 5508-01 [TD4394]	1
33. Engine Tools	Bracket, Wishbone Fixture (4 Req'd)/ LTCT 5520-01 [TD4728]	2
34. Engine Tools	Wrench, Spanner, #6 Bearing Nut	LTCT 5522-01 [TP7645]	1
35. Engine Tools	Fixture, Torque, #6 Bearing Nut	LTCT 5523-01 [TP3331]	1
36. Engine Tools	Installer, 3rd Engine Rotor	LTCT 5524-01 [TD4395]	1
37. Engine Tools	Tool, 3rd Stage Engine Rotor Remov	al/ LTCT 5525-01 [TD4395, TD4398]	1
38. Engine Tools	Tool, #6 Seal Installation and Rem	loval/ LTCT 5556-01 [TD5300)	1
39. Engine Tools	Tool, #5 Seal Installation and Rem	loval/ LTCT 5557-01 [TD4399]	1
40. Engine Tools	Preloader, #6 Bearing for Measurem	ent/ LTCT 5559-01 [TD4401]	1
41. Engine Tools	Kit, Ring Installation, Power Shaf	t LTCT 5577-01 [TD4406]	1
42. Engine Tools	Puller, Quill Shaft Adapter	LTCT 5602-01 [TD4405]	1
43. Engine Tools	Sling, Power Turbine Lifting	LTCT 5610-01 [TD4473]	2
44. Engine Tools	Fixture, Run-out	LTCT 5612-01	1
45. Engine Tools	Puller, adapter and shaft	LTCT 5655-01 [TD4471]	1
46. Engine Tools	Tool, Uncrimping HP Bevel Gear Loc	kcup/ LTCT 5682-01	1
47. Engine Tools	Tool, Crimping, Bevel Gear	LTCT 5683-01 [TD4389]	1
48. Engine Tools	Puller, Labyrinth Plate	LTCT 5814-01 [TD6994]	2
49. Engine Tools	Puller, #6 Bearing Race and Seal R	unner/ LTCT 5845-01 [TD7157]	1
50. Engine Tools	Socket, Holding, Quill Shaft	LTCT 5889-01 [TD7043]	1
51. Engine Tools	Tool, #5 Bearing Installation and	Removal/ LTCT 5986-01 [TD4397]	1
52. Engine Tools	Tool, Quill Shaft Installation and	Removal/ LTCT 5989-01[TD7200]	1
53. Engine Tools	Wrench, Spanner, Quill Shaft Retai	ning Nut/ LTCT 5990-01 [TP3337]	1
54. Engine Tools	Sling	LTCT 5997 [TD6556]	1
55. Engine Tools	Wrench, T7	LTCT 7198-01 [TP7318]	1
56. Engine Tools	Fixture, Holding, Shaft	LTCT 7204-01	1
57. Engine Tools	Tool, Concentricity, Recuperator	LTCT 7339-01 TD9455	1
58. Engine Tools	Block, Leveling, Dowel Pins	LTCT 7389-01 [TD6089]	1
59. Engine Tools	Puller, 2nd Stage Turbine Shaft	LTCT 7390-01 [TD5303]	1
60. Engine Tools	Assembly, V-Block	LTCT 7410-01 [TD5302]	1

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61. Engine Tools	Fixture, holding	LTCT 7411-01 [TD7039]	1
62. Engine Tools	Gage, Go, No-Go	LTCT 7420-01 [TD8148]	1
63. Engine Tools	Set, Wire Gage	LTCT 7434-01 [TD7159]	1
64. Engine Tools	Pin, Rigging, PTS Adjust	LTCT 7442-04 [TP5241]	1
65. Engine Tools	Pin, Rigging	LTCT 7443-01 [TP5242]	1
66. Engine Tools	Pin, Rigging, PTS Crank	LTCT 7444-01 [TP5298]	1
67. Engine Tools	Tool, Install Dam Ring on Shaft	LTCT 7448-01 [TD8646]	1
68. Engine Tools	Oil Flow Fixture	LTCT 7498-01 [TD93561]	1
69. Engine Tools	Puller	LTCT 7664-01	1
70. Engine Tools	Master Indicator Gage	LTCT 7689-01	1
71. Engine Tools	Fixture, test, seal leakage	LTCT 7910-01	1
72. Engine Tools	Magnetometer (field indicator)	Model 2480 [6635-00-391-0058]	1
73. Engine Tools	Bolt, Slave (6 Req'd)	STD3061-04 [5306-01-083-1580]	6
74. Engine Tools	Bolt, Slave (6 Req'd)	STD3061-07 [5306-01-083-1581]	6

Reduction Gearbox Module Special Tools Kit - 0001AE $\,$ KIT P/N: LTCT31914-1 $\,$

Statement of Work C.4.3.1

Ite	m	Name	Part Number	Qty
_				
1.	Engine Tools	Seal Installer, #10 into Bearing Retainer Plate	LTCT 30234-01	1
2.	Engine Tools	Wrench, spanner, sun gear	LTCT 31764-01 [TP3330]	1
3.	Engine Tools	Fitting, Pressure test	LTCT 31793-01 [TP10521]	1
4.	Engine Tools	Bracket, Indicator	LTCT 31797-01	1
5.	Engine Tools	Wrench, No. 10 bearing	LTCT 5081-06	1
6.	Engine Tools	Fixture, Torque, Sun Gear	LTCT 5109-01 [TD4367]	1
7.	Engine Tools	Tool, Installation and Removal, #10 Seal	LTCT 5247-01 [TP3328]	1
8.	Engine Tools	Fixture, oil flow, carrier housing	LTCT 5345-01 [TD6689]	1
9.	Engine Tools	Fixture, Torque, Bearing Housing Nut	LTCT 5346-01 [TD4368]	1
10.	Engine Tools	Adapter, Lifting, Carrier	LTCT 5362-01 [TD4369]	1
11.	Engine Tools	Tool, Removal, #10 Bearing	LTCT 5370-01 [TD4370]	1
12.	Engine Tools	Puller, #7 Bearing Seal	LTCT 5498-01 [TD4371]	1
13.	Engine Tools	Plate, RGB Adapter	LTCT 5504-01 [TD4726]	1
14.	Engine Tools	Tool, Removal, #7 Bearing	LTCT 5544-01 [TD4373]	1
15.	Engine Tools	Puller, #8 Bearing	LTCT 5552-01 [TD4374]	1
16.	Engine Tools	Tool, Seal Installation, #7 Bearing	LTCT 5561-01 [TD4375]	1
17.	Engine Tools	Adapter, Rotation, RGB	LTCT 5584-01 [TD4366]	1
18.	Engine Tools	Sling, Lifting, Cover	LTCT 5603-01 [TD4376]	1
19.	Engine Tools	Fixture, Assembly, Carrier	LTCT 5605-01 [TD4727]	1
20.	Engine Tools	Stand, Base	LTCT 5606-01	1
21.	Engine Tools	Sling assembly, gearbox (RGB lifting)	LTCT 5816-01 [TD5012] 12271547	1
22.	Engine Tools	Wrench, Spanner, Sun Gear	LTCT 7297-01	1
23.	Engine Tools	Fixture, Support #7 Bearing to Install Sun Gear	LTCT 7399-01 [TD4372]	1
24.	Engine Tools	Sling, Reduction Gearbox	LTCT 7440-01 [TD4928]	2
25.	Engine Tools	Fixture, Holding, Intermediate Housing	LTCT 7446-01 [TD8639]	1
26.	Engine Tools	Punch Staking, Lock up	LTCT 7490-01	1

Rotational Component Balance Arbors & Fixtures - 0001AF $\,$ KIT P/N: LTCT31915-1 Statement of Work C.4.5.1

Item	Name	Part Number	Qty
1. Special Process	Plada Tandina Claur	LTCT 30752-01	1
2. Special Process	Blade Loading Clamp Wrench, Torque	LTCT 30752-01 LTCT 30753-01 [TD15185]	1
2. Special Process 3. Special Process	Hex Wrench, Socket Head	LTCT 30753-01 [1D15185]	1
-	·	LTCT 30755-01	1
4. Special Process	Spanner Wrench, Torque	LTCT 30763-01	
5. Special Process 6. Special Process	Shroud, Impeller	LTCT 30763-01 LTCT 30764-01	1 1
	Depth Gage	LTCT 30764-01 LTCT 30765-01	1
7. Special Process	Support, Pin Installation Shroud	LTCT 30765-01	
8. Special Process			1
9. Special Process	Support, Run-out	LTCT 30768-01	1
10. Special Process	Seating Ring	LTCT 30769-01	1
11. Special Process	Template, Max. Cut-out	LTCT 30771-01	1
12. Special Process	Arbor, Balance, Hydraulic	LTCT 30772-01	1
13. Special Process	Loading Fixture for Planet Gear	LTCT 30775-01	1
14. Special Process	Template, Max. Removal	LTCT 30776-01	1
15. Special Process	Scribing Block	LTCT 30778-01	1
16. Special Process	Fixture, Assembly	LTCT 30779-01	1
17. Special Process	Remover, Impeller from Shaft	LTCT 30780-01	1
18. Special Process	End Cap, Compressor Shaft	LTCT 30781-01	1
19. Special Process	Grinding Mask	LTCT 30783-01	1
20. Special Process	Gage Fixture	LTCT 30784-01	1
21. Special Process	Gage Fixture	LTCT 30787-01	1
22. Special Process	Fixture, Holding	LTCT 31014-0501 [TD 7321]	1
23. Special Process	Balance, shroud	LTCT 5037-01	1
24. Special Process	Balance Shroud Assembly	LTCT 5688-01	1
25. Special Process	Cradle, Low Pressure Rotor Assy	LTCT 5691-01	1
26. Special Process	Shield, LPR Assembly	LTCT 7402-01	1
27. Special Process	Stand	LTCT 7403-01	1
28. Special Process	Arbor, Balancing, Hydraulic	LTCT 7574-01	1
29. Special Process	Master Gage	LTCT 7575-01	1
30. Special Process	Master Gage	LTCT 7575-02	1

Recuperator (Matrix Replacement) Tools/Fixtures - 0001AG $\,$ KIT P/N: LTCT31916-1 Statement of Work C.4.5.2

Item		Name	Part Number	Qty
1.	Special Process	Stand, Air Pres. Test and Matrix Pres.	LTCT 30935-01 [TE 24628-02]	1
2.	Special Process	Plate, Seal	LTCT 30936-01 [TE 24669-01]	1
3.	Special Process	Plate, Spacer	LTCT 30937-01 [TE 24670-01]	1
4.	Special Process	Gasket	LTCT 30938-01 [TE 24674-01]	1
5.	Special Process	Fixture, Sealing Assembly	LTCT 30939-01 [TE 27180]	1
6.	Special Process	Plate, Spacer	LTCT 30940-01 [TE 27471-01]	1
7.	Special Process	Fixture, Test, Air Pressure	LTCT 30941-01 [TE 32919-01]	1
8.	Special Process	Plate assembly, sealing	LTCT 30942-01 [TE32920-01]	1
9.	Special Process	Plug	LTCT 30943-01 [TE32922-01]	1
10.	Special Process	Sealing Plate Assembly	LTCT 31783-01 [TE 35005-01]	1

Fuel Injector Nozzle Tools and Fixtures - 0001AH $\,$ KIT P/N: LTCT31917-1 Statement of Work C.4.5.3

Ite	m	Name	Part Number	Qty
1.	Special Process	Pin, Cover	3-130-750-01	1
2.	Special Process	Fixture, Holding, Pattern Test	LTCT 31907-01	1
3.	Special Process	Fixture, Sealing, Leakage Test	LTCT 31908-01	1
4.	Special Process	Magnetometer	Model 2480 [6635-00-391-0058]	1
5.	Special Process	Fuel Injector Test Stand, Nozzle	None	1

Oil Flow Test Tools and Fixtures - 0001AJ $\,$ KIT P/N: LTCT31918-1 Statement of Work C.4.5.4

Item		m	Name	Part Number		Qty	7
	1.	Special Process	Fixture, Oil Flow, Carrier Housing	LTCT 5345-01		1	
	2.	Special Process	Fixture, Oil Flow, Spacer, #6 Bearing	LTCT 5354-01		1	
	3.	Special Process	Plate, Oil Flow, #8 Gear	LTCT 5442-01 [T	TD4384]	1	
	4.	Special Process	Fixture, Oil Pressure Test, Accessory Gearbox	LTCT 5565-01 [TP3316]		1
	5.	Special Process	Kit, Oil Flow and Pres. Test, Reduc. Gearbox	LTCT 5567-01 [[TD3329]	1	
	6.	Special Process	Fixt., Oil Flow, #5 Brg Housing Assy	LTCT 5608-01 [TD3493 TD7797]	1	
	7.	Special Process	Fixt., Oil Flow, #2 Bearing Housing	LTCT 5971-01 [[TD5076] 1		
	8.	Special Process	Fixt., Oil Flow, Interm. Hsg, #3 Bearing	LTCT 5975-01 [T	TD4387 TD6555]	1	
	9.	Special Process	Fixture, Oil Flow, #5 Bearing Assembly	LTCT 7409-01 [TD6091]	1	
	10.	Special Process	Adapter, Oil Flow Tubing Kit, Bearings	LTCT 7413-01 [TD7372]	1	
	11.	Special Process	Fixture, Plug, Oil Flow, Reduction Gear Box	LTCT 7451-01 [TP7998]	1	
	12.	Special Process	Fixture, Oil Flow, #1 Brg and Liner	LTCT 7533-01		1	
	13.	Special Process	Fixture, Targeting	TD 1170		1	

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Cooled Turbine Component Test Tool Kit - 0001AK $\,$ KIT P/N: LTCT31919-1 Statement of Work C.4.3.2

Item		Name	Part Number	
1.	Engine Tools	Water Flow Bench - Cooled Turbine Passages	LTCT 28330	1
2.	Engine Tools	Fixture, Water Flow, 1st Stage Turbine Nozzle	LTCT 11522-01	1

HMU Tools - 0001AL KIT P/N: LTCT31920-1 Statement of Work C.4.4.1

Item	Name	Part Number	Qty
1. Accy Test	Telescoping Wrench, Metering Valve	2550042	1
2. Accy Test	Installer/Remover	2550357	1
3. Accy Test	Puller, Special	2550446	1
4. Accy Test	Puller, Bleed Assembly	2550522	1
5. Accy Test	Installing Tool	2550610	1
6. Accy Test	Puller, Cover	2557102	1
7. Accy Test	Puller, Sleeve	2557103	1
8. Accy Test	Wrench, Torque	2557104	1
9. Accy Test	Puller, Plug	2557106	1
10. Accy Test	Puller, Sleeve	2557107	1
11. Accy Test	Fixture, Adapter	2557110	1
12. Accy Test	Fixture, Adapter	2557111	1
13. Accy Test	Fixture, Setting	2557112	1
14. Accy Test	Installation Wrench	2557113	1
15. Accy Test	Drift, Installation	2557114	1
16. Accy Test	Wrench Set, Special	2557115	1
17. Accy Test	Socket, Special	2557116	1
18. Accy Test	Installation Tool	2557117	1
19. Accy Test	Installation Tool	2557118	1
20. Accy Test	Installation Tool	2557119	1
21. Accy Test	Fixture, Shimming	2557120	1
22. Accy Test	Ring, Compression	2557124	2
23. Accy Test	Arbor, Sleeve	2557125	2
24. Accy Test	Puller, Cover Assembly	2557133	1
25. Accy Test	Driver, Special	2557134	1
26. Accy Test	Driver, Pin	2557141	1
27. Accy Test	Extractor, Sleeve	2557145	1
28. Accy Test	Puller, Solenoid	2557148	1
29. Accy Test	Fixture, Torque	2557151	1
30. Accy Test	Telescoping Wrench, Bypass Valve	T-26782	1
31. Accy Test	Bleed Driver	T-26927	1
32. Accy Test	Coiloc Seal Pliers with Jaw Die	T-27351-21	1

Dynamometer Repair & Calibration Tools - 0001AM $\,$ KIT P/N: LTCT31921-1 Statement of Work C.4.2.5.3

Item		em	Name	Part Number	Qty	
	1.	Test Cell	Fixture, Retainer, W/B Shaft	LTCT30593-01	1	
	2.	Test Cell	Tool, Instn, Bearing	LTCT30594-01	1	
	3.	Test Cell	Tool, Instn, Spring	LTCT30595-01	1	
	4.	Test Cell	Tool, Instn, Bearing	LTCT30596-01	1	
	5.	Test Cell	Fixture, Holding, W/B Shaft	LTCT30597-01	1	
	6.	Test Cell	Adapter, Lifting, W/B Hsg	LTCT30598-01	1	
	7.	Test Cell	Tool, Instn, W/B Lip Seal	LTCT30599-01	1	
	8.	Test Cell	Tool, Seal Guide, Fwd End	LTCT30601-01	1	
	9.	Test Cell	Tool, Seal Guide, Aft End	LTCT30602-01	1	
	10.	Test Cell	Stand, Build, W/B Assy	LTCT30603-01	1	
	11.	Test Cell	Sleeve, Balancing	LTCT31776-01	1	

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Dynamometer Spares Kit - 0001AN $\,$ KIT P/N: LTCT31922-1 Statement of Work C.4.2.5.3

Ite	m	Name	Part	Number	Qty	
1.	Test Cell	Packing		MS28775-	226	6
2.	Test Cell	Packing		MS28775-2	27	12
3.	Test Cell	Packing		MS28775-242	2	6
4.	Test Cell	Packing		MS28775-24	13	6
5.	Test Cell	Mag Pick-up		1-0001		2
6.	Test Cell	Nut - Retenti	.on	N-07		2
7.	Test Cell	Nut - Retenti	.on	N-09		2
8.	Test Cell	Washer, Key		W-07		2
9.	Test Cell	Washer, Key		W-09		2
10.	Test Cell	Bearing		Z99510		2
11.	Test Cell	Bearing		Z993L14		2
12.	Test Cell	Wave Spring		W4300-045		2
13.	Test Cell	Ring - Retent	ion	RR-433		2
14.	Test Cell	Seal1		7700 HP		4
15.	Test Cell	Silicone		RTV-102		2

Dress Kit Spares Kit - 0001AP $\,$ KIT P/N: LTCT31923-1 Statement of Work C.4.2.5.3

Item	Name	P/N	QTY
Dress Kit Spares	Solenoid Valve	0-300-114-01	1
Dress Kit Spares	Vibration Pickup	4-128-0144	1
Dress Kit Spares	Detector, Chip	A-6849	1
Dress Kit Spares	Detector, Chip	B-4320	1
Dress Kit Spares	Flowmeter	FT-4-8A2.5LB/S	1
Dress Kit Spares	Flowmeter	FT-6-8-8A5LB/S	1
Dress Kit Spares	Flowmeter	LFC6-3	2
Dress Kit Spares	Detector, Chip	PSK18792-01	1
Dress Kit Spares	Thermocouple Assy, Inlet Duct	TE19784-01	1
Dress Kit Spares	Thermocouple Assy, Oil Outlet Temp	TE20128-02	1
Dress Kit Spares	Thermocouple Assy	TE22629-02	1
Dress Kit Spares	Probe Assy, Temp/Press Diff Housing	TE25386-01	1
Dress Kit Spares	Starter, adapter plate & starter motor assy	TE29783-01	1
Dress Kit Spares	Assy Temp Probe, Comp Housing	TE30888-01	1
Dress Kit Spares	Assembly P2 Probe Comp. Housing	TE30912-01	1
Dress Kit Spares	Thermocouple Assy, STA 4.1	TE31540-01	1

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Engine Accessories (Dress Kit) - 0001AQ KIT P/N: LTCT30370-02

Item SOW	Name		Qty
1 Test Cell	C.4.2.3.1	Engine Test Dolly Run Stand and mounting hardware	1
2 Test Cell	C.4.2.3.2	Dynamometer (2) and Torque Element LTCT-26710 Waterbrake and Equip.	2
3 Test Cell	C.4.2.3.3	Engine Oil System Reservoir, filter, and heat exchanger	1
4 Test Cell	C.4.2.3.4	Engine Air Inlet Bellmouth Asy Inlet screen, Bellmouth, and transition duct	1
5 Test Cell	C.4.2.3.5	Engine Exhaust Duct Duct assembly and extension	1
6 Test Cell	C.4.2.3.6	Instrumentation Probes Provide Instrumentation Package	1
7 Test Cell	C.4.2.3.7	DECU Provision and install (2 units)	2

HPG Spares

Item	Honeywell Part No.	Ordnance No.	NSN	ENG/MOD/LRU	Part Description	on 40 S/S Qty
1	12472702-AS	12347473	2590014717766	EMFS	BOV KIT - MOD	10
2	12302069	12302069	5306010743666	REAR	BOLT	1846
3	STD3061-16	12286994-5	5306010831582	REAR	BOLT	587
4	RS26296-38	RS26296-38	4320011173355	O/P	GEAR ROTOR	28
5	RS26296-32	RS26296-32	4320011173356	O/P	GEAR ROTOR	24
6	STD3060-05	1286993-3	5306001024562	REAR	BOLT	2504
7	12286321-1	12286321-1	2835013940256	FWD	TAB	1278
8	12286321-2	12286321-2	2835013945632	FWD	TAB	1278
9	RS26305-10	RS26305-10	4320011335434	O/P	GEAR ROTOR	20
10	12302153	12302153	9390011186714	ENG	BELLOWS	40
11	12302153	12302153	9390011186714	ENG	BELLOWS	40
12	STD3060-02	12286993-1	5306010830774	FWD	BOLT	959
13	RS26296-64	RS26296-64	4320011173357	O/P	GEAR ROTOR	16
14	RS26305-2	RS26305-2	4320011180229	O/P	GEAR ROTOR	14
15	AS3245-10	MS9585-10	5306010908615	REAR	BOLT	2217
16	MS24182D1	MS24182D1	5945006818188	ENG	RELAY	11
17	AS3414-14	AS3414-14	5306013335095	FWD	BOLT	1159
18	STD3061-04	12286994-1	5306010831580	FWD	BOLT	1044
19	STD3061-04	12286994-1	5306010831580	FWD	BOLT	972
20	MS20500-524	MS2055-524	5310002084023	ENG	NUT	3938
21	STD3060-13	12286993-4	5306001074757	FWD	BOLT	240
22	STD3073-4	STD3073-4	5310010925890	FWD	NUT	560
23	12302154	12302154	5340012560105	ENG	BELLOWS	40
24	12302154	12302154	5340012560105	ENG	BELLOWS	40
25	28914-6	28914-6	5310008312320	EMFS	NUT	38
26	MS9924-10	MS9924-10	5306011074143	FWD	BOLT	1119
27	RG38635	RG38635	3120011203717	O/P	BEARING, SL	14
28	STD3073-8	12286996-2	5310010925891	REAR	NUT	40
29	MS9924-17	MS9924-17	5306011074144	FWD	BOLT	1039
30	12271196	12271196	5307010996430	FWD	STUD	240
31	MS9501-05	MS9501-05	5306010315080	FWD	BOLT	1199
32	504P858-01	504P858-01	5330012937123	FWD	SEAL	40
33	STD3061-06	STD3061-06	5306005660923	FWD	BOLT	400
34	STD3061-04	12286994-1	5306010831580	FWD	BOLT	501
35	MS9296-28	MS9296-28	5306010909065	REAR	BOLT	610
36	3-300-708-01	12284601	5331011975503	ENG	PACKING	47
37	3-300-709-01	12284602	5330001198151	ENG	O-RING	83
38	505P024-01	505P024-01	2910012536162	FWD	FILTER	12
39	12302152	12302152	5340011178047	ENG	CLIP	160
40	12302152	12302152	5340011178047	ENG	CLIP	160
41	RG38634	RG38634	3120011203716	O/P	BEARING, SL	13
42	AS3416-21	AS3416-21	5306013453426	REAR	BOLT	167
43	505P023-01	505P023-01	2910012536161	FWD	FILTER	12
44	MS9784-30	MS9784-30	5306012441043	FWD	BOLT	164
45	STD3061-15	12286994-6	5306011284454	REAR	BOLT	497
46	AS3416-12	AS3416-12	5306013706940	REAR	BOLT	160
47	MS9158-33	MS9158-33	5306010909064	FWD	BOLT	480
48	MS9530-19	MS9530-19	5306010828699	FWD	BOLT	480
49	RD38187	RD38187	5365011203723	O/P	SPACER	4
50 E1	12286342	12286342	5310010754958	REAR	NUT	42
51	MS9089-13	MS9089-13	5306008145992	FWD	BOLT	1278
52	3-300-709-01	12284602	5330001198151	ENG	O-RING	43
53 E4	MS9585-06	MS9585-06	5306012439374	FWD	BOLT	160
54	MS9158-27	MS9158-27	5306010908613	FWD	BOLT	80
55 56	MS9490-09	MS9490-09	5306000783613	RGB	BOLT	1252
56 57	MS9845-16	MS9845-16	5315011277763	FWD	PIN	40 410
5 /	MS9361-10	MS9361-10	5310009846705	REAR	NUT	#1U

58	AS3416-10	AS3416-10	5306013706939	REAR	BOLT	48
59	AS3245-24	MS9585-24	5306010983107	REAR	BOLT	160
60	B1821BH025C088N	MS90728-7	5305000712505	ENG	SCREW	162
61	MS9501-06	MS9501-06	5306010453662	REAR	BOLT	497
62	MS9493-12	MS9493-12	5306012441042	ENG	BOLT	80
63	MS9491-04	MS9491-04	5306013230219	FWD	BOLT	80
64	MS9489-05	MS9489-05	5306000800094	FWD	BOLT	1798
65	MS9519-24	MS9519-24	5306001775532	FWD	BOLT	40
66	B1821BH025C325N	B1821BH25C325N	5305000712516	AGB	SCREW	1088
67	AS3074-08	ST2001-08	4730004359483	ENG	SLEEVE	163
68	NAS564C45	NAS564C45	5306011026984	FWD	BOLT	40
69	AS3074-08	ST2001-08	4730004359483	ENG	SLEEVE	160
70	MS9584-10	MS9584-10	5306000036847	ENG	BOLT	80
71	MS9488-10	MS9488-10	5305010825313	FWD	SCREW	82
72	MS9492-05	MS9492-05	5306011083179	FWD	BOLT	80
73	MS9493-09	MS9493-09	5306011003179	ENG	BOLT	80
74	MS51988-1	0	5310011771309	0	NUT	200
75	MS9566-10	MS95666-10	53060011771303	ENG	BOLT	418
76	502P751-17	502P751-17	5365012590270	0	RETAINING RING	410
77	505P393-01	502P751-17 505P393-01	5305012576441			40
	RS26173-11533		5330011479945	FWD	SCREW	
78		RS26173-11533		O/P	PACKING	82
79	STD3061-05	12286994-7	5306011501034	FWD	BOLT	120
80	STD3060-04	STD3060-04	5306000978968	FWD	BOLT	160
81	504P401-01	504P401-01	5331012590269	FWD	PACKING	40
82	504P401-03	504P401-03	5331012648762	FWD	PACKING	40
83	12271183	12271183	5307013410440	FWD	STUD	80
84	MS9464-24	MS9464-24	5315010828819	ENG	PIN	40
85	STD3018K12	12286991-3	5310011524738	ENG	WASHER	696
86	M27426-3165A	M27426-3165A	5325013075986	AGB	RING	81
87	2-020-103-01	12286795	5315010744958	RGB	PIN	41
88	MS9846-15	MS9846-15	5315011081227	FWD	PIN	40
89	MS9846-15	MS9846-15	5315011081227	FWD	PIN	40
90	RB24147-1	RB24147-1	5310011261120	O/P	SPRING WASHER	80
91	MS9464-14	MS9464-14	5315004886290	ENG	PIN	40
92	12286610	0	5315010743696	FWD	PIN	80
93	MS9464-20	MS9464-20	5315004782874	FWD	PIN	40
94	B1821BH025C063N	MS90728-5	5305000687837	AGB	SCREW	121
95	MS51869C2	MS51869C2	5305010911215	AGB	SCREW	282
96	R4130-524	R4130-524	5310007217598	FWD	NUT	40
97	12387327-3	12387327-3	5310013732547	ENG	WASHER	80
98	MS172241	MS172241	5310005157592	AGB	NUT	81
99	12271209	0	5307011000449	FWD	STUD	40
100	STD3023K3	12286992	5310001777600	ENG	WASHER	421
101	12286518	12286518	5310010743615	REAR	NUT	42
102	B1821BH025C088N	MS90728-7	5305000712505	ENG	SCREW	80
103	B1821BH025C050N	B1821BH025C050N	5305000712506	ENG	SCREW	322
104	MS51525A5S	MS51525A5S	4730003834007	0	ADAPTER	20
105	MS9489-05	MS9489-05	5306000800094	FWD	BOLT	959
106	RA13131-1	RA13131-1	5315011306257	O/P	KEY	80
107	MS51988-1	0	5310011771309	0	NUT	124
108	MS24392J6	MS24392J6	4730001829021	EMFS	NIPPLE	74
109	B1821BH038C275D	MS18154-67	5305001526326	FWD	SCREW	160
110	MS9953-10	MS9953-10	5365010960202	ENG	PLUG	14
111	MS9519-27	MS9519-27	5306000821096	FWD	BOLT	80
112	MS9501-08	MS9501-08	5306000541435	ENG	BOLT	243
113	B1821BH025C375N	B1821BH25C375N	53050000311133	AGB	SCREW	242
	MS9284-31	MS9284-31	5306011074142	FWD	BOLT	40
115	MS9490-17	MS9490-17	53060011071112	REAR	BOLT	162
	LP57U62J-10HQM	LP57U62J-10HQM	5306011049020	EMFS	BOLT	150
117	MS9284-30	MS9284-30	5306007593999	AGB	BOLT	40
118	AS3075-06	AS3075-06	4730004359482	EMFS	SEAL	156
119	B1821BH038C100N	B1821BH038C100N	53050004333482	ENG	SCREW	80
120	MS9490-14	MS9490-14	5306004582149	ENG	BOLT	251
120			555550 1502117			201

121	MS21900J16	MS21900J16	4730010969130	AGB	NIPPLE	12
122	MS9500-05	MS9500-05	5306001049428	FWD	BOLT	240
123	MS9489-21	MS9489-21	5306010903010	FWD	BOLT	160
124	RA13131-3	RA13131-3	5315011260766	O/P	KEY	40
125	B1821BH025C075N	B1821BH025C075N	5305000680508	AGB	SCREW	162
126	SEC07N5X	SEC07N5X	4730003974432	ENG	SEAL	121
127	MS51988-1	0	5310011771309	0	NUT	82
128	SEC07N5X	SEC07N5X	4730003974432	ENG	SEAL ASSY	120
129	LP62U04J9HQM	LP62U04J9HQM	5305011163420	EMFS	SCREW	186
130	MS51943-31	MS51843-31	5310000614650	AGB	NUT	1318
131	MS51988-1	0	5310011771309	0	NUT	80
132	MS51988-1	0	5310011771309	0	NUT	80
133	MS51988-1	0	5310011771309	0	NUT	80
134	RD16545-62	RD16545-62	5365011547732	O/P	RING	84
135	MS9390-550	MS9390-550	5315010097340	REAR	PIN	81
136	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	2418
137	MS9501-08	MS9501-08	5306000541435	ENG	BOLT	164
138	MS51849-80	MS51849-80	5305010825312	O/P	SCREW	160
139	RB38633	RB3863	5310011261103	O/P	WASHER	40
140	MS9924-17	MS9924-17	5306011074144	FWD	BOLT	80
141	B1821BH025C088N	MS90728-7	5305000712505	ENG	SCREW	40
142	B1821BH025C088N	MS90728-7	5305000712505	ENG	SCREW	40
143	STD3061-04	12286994-1	5306010831580	FWD	BOLT	40
144	B1821BH038C125N	B1821BH038C125N		AGB	SCREW	120
145	MS9025-15	0	5340000512671	0	CLAMP	120
146	MS9501-07	MS9501-07	5306001869451	REAR	BOLT	160
147	MS9463-13	MS9463-13	5315001727124	FWD	PIN	40
148	LP62U04J9HQM	LP62U04J9HQM	5305011163420	EMFS	SCREW	150
149	RS26173-11333	RS26173-11333	5330011479944	O/P	PACKING	42
150	B1821BH025C100N	B1821BH025C100N	5305002253843	FWD	SCREW	162
151	RS26105-32	RS26105-32	5315010175575	O/P	KEY	40
152	MS9500-06	MS9500-06	5306000800137	ENG	BOLT	167
153	MS51099-34	MS51099-34	5306010452861	EMFS	BOLT	75
154	MS51988-3	MS51988-3	5310001591577	EMFS	NUT	38
155	MS51988-1	0	5310011771309	0	NUT	62
156	MS51815-3SS	MS51815-3SS	4730008925348	ENG	ELBOW	4
157	M81934/2-10C018	M81934/2-10C018	3120010286629	FWD	BEARING	4
158	MS9490-14	MS9490-14	5306004582149	ENG	BOLT	160
159	MS9500-05	MS9500-05	5306001049428	FWD	BOLT	160
160	12387349-31	0	4310013787587	ENG	NUT	40
161	MS21043-4	MS21043-4	5310008444872	ENG	NUT	1039
162	MS9201-04	MS9201-04	5310008524246	FWD	NUT	40
163	B1821BH025C200N	B1821BH025C200N	5305000712511	ENG	SCREW	80
164	B1821BH025C063N	MS90728-5	5305000687837	AGB	SCREW	40
165	AS3075-04	AS3075-04	4730004278692	ENG	SLEEVE	81
166	AS3075-04	AS3075-04	4730004278692	ENG	SLEEVE	80
167	M83248/1-282	M83248/1-282	5331005373923	ENG	PACKING	42
168	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	160
169	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	160
170	MS51943-35	MS51943-35	5310009359021	FWD	NUT	160
171 172	MS27111-1	MS27111-1	5310000423105	REAR	WASHER WASHER	414
173	MS9582-18 MS9500-06	MS9582-18 MS9500-06	5310011074166 5306000800137	FWD ENG		40 120
174	MS9581-10		5310004719105	REAR	BOLT	323
175		MS9581-10	5330004719105		WASHER	
176	M83248/1-916 RB13005-6A1	M83248/1-916 RB13005-6A1	5365010893591	ENG O/P	PACKING RING	42 42
177	M83248/1-916	M83248/1-916	5330001654565	ENG	PACKING	40
178	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	2684
179	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	89
180	MS35842-14	MS35842-14	4730009086292	ENG	CLAMP	80
181	MS51988-1	0	5310011771309	0	NUT	40
182	MS51988-1	0	5310011771309	0	NUT	40
183	MS51988-1	0	5310011771309	0	NUT	40
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184	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	1250
185	MS9194-05	MS9194-05	4730009250456	0	ELBOW	4
186	NAS1352-3LE10P	NAS1352-3LE10P	5305010298883	EMFS	SCREW	225
187	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	80
188	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	80
189	MS24392J16	MS24392J16	4730006846910	0	NIPPLE, BOSS	6
190	MS9088-07	MS9088-07	5306008076900	FWD	BOLT	160
191	MS9501-08	MS9501-08	5306000541435	ENG	BOLT	80
192	M27426-3173A	M27426-3173A	5325009445893	AGB	RING	121
193	MS171649	MS171649	5315008166519	FWD	PIN	40
194	MS51528A4S	MS51528A4S	4730011212848	O/P	ELBOW	6
195	MS171585	MS171585	5315008498950	FWD	PIN	80
196	MS171586	MS171586	5315006640401	FWD	PIN	80
197	B1821BH025C100N	B1821BH025C100N	5305002253843	FWD	SCREW	81
198	MS51849-11	MS51849-11	5305001647082	ENG	SCREW	80
199	MS9566-05	MS9566-05	5306010192376	REAR	BOLT	42
200	MS16555-7	MS16555-7	5315008811362	O/P	PIN	80
201	STD3072-1	12286995-1	5340010830927	FWD	PLUG	11
202	MS9390-170	MS9390-170	5315009236750	FWD	PIN	120
203	M83248/1-343	M83248/1-343	5331010053214	REAR	PACKING	47
204	STD3072-1	12286995-1	5340010830927	FWD	PLUG	10
205	MS9489-07	MS9489-07	5306000800100	ENG	BOLT	160
206	NAS561C3-13	NAS561C3-13	5315006804626	FWD	BOLT	40
207	NAS561C3-13	NAS561C3-13	5315006804626	FWD	PIN	40
208	MS9356-10	MS9356-10	5310008406051	FWD	NUT	40
209	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	81
210	MS9491-16	MS9491-16	5306004582233	FWD	BOLT	40
211	M27426-3145D	M27426-3145D	5325011693036	REAR	RING	43
212	AN122730	AN122730	5315002830850	AGB	PIN	81
213	MS9105-55	MS9105-55	5315007222611	FWD	PIN	120
214	MS9500-04	MS9500-04	5306000809395	FWD	BOLT	40
215	MS122914	MS122914	5340008334814	0	CLAMP	160
216	M27426-3155D	12286820	5325012573426	REAR	RING	46
217	MS21916-J8-6	MS21916-J8-6	4730007200234	EMFS	REDUCER	8
218	MS9276-08	MS9276-08	5310011314715	FWD	WASHER	82
219	MS9490-18	MS9490-18	5306001212674	FWD	BOLT	40
220 221	M83248/1-150 MS51849-74	M83248/1-150 MS51849-74	5330001675136 5305004703321	AGB ENG	PACKING SCREW	121 207
222	MS3217-4050	MS3217-4050	5325004703321	FWD	RING	40
223	NAS1523C8Y	NAS1523C8Y	5325004953224	AGB	PACKING	40
224	B1821BH025C038N	B1821BH25C038N	53050012010932	AGB	SCREW	40
225	NAS1352-3LE10P	NAS1352-3LE10P	5305000712500	EMFS	SCREW	113
226	MS35333-75	MS35333-75	5310001788631	FWD	WASHER	80
227	MS35333-75	MS35333-75	5310001788631	FWD	WASHER	80
228	B1821BH025C375N	B1821BH25C375N	53050007700031	AGB	SCREW	40
229	MS9194-04	MS9194-04	4730000712510	0	ELBOW	4
230	MS9486-43	MS9486-43	5315010737815	AGB	PIN	40
231	MS9503-06	MS9503-06	5306010827047	FWD	BOLT	8
232	MS171586	MS171586	5315006640401	FWD	PIN	40
233	M83248/1-243	M83248/1-243	533000040401	ENG	PACKING	44
234	MS51849-78	MS51849-78	5305002406668	FWD	SCREW	40
235	B1821BH025C100N	B1821BH025C100N	5305002100000	FWD	SCREW	40
236	M27426-3149D	M27426-3149D	5325011193967	REAR	RING	47
237	M83248/1-219	M83248/1-219	5330001668406	ENG	PACKING	160
238	MS24399J13	MS24399J13	4730006847162	0	REDUCER	6
239	AN121502	AN121502	5310002824778	AGB	NUT	40
240	MS51525A4S	MS51525A4S	4730008345035	0	ADAPTER	4
241	M83248/1-041	0	5330001661041	FWD	PACKING	80
242	MS35650-3255	MS35650-3255	5310008691018	ENG	NUT	82
243	M83248/1-245	M83248/1-245	5330001651963	AGB	O-RING	45
244	MS51849-95	MS51849-95	5305010164344	EMFS	SCREW	38
245	STD3023K3	12286992	5310001777600	ENG	WASHER	42
246	MS9582-10	MS9582-10	5310001218014	FWD	WASHER	40
-		-	-			-

247	M83248/1-129	M83248/1-129	5330001675117	AGB	PACKING	121
248	MS9349-05	MS9349-05	5340000783619	EMFS	CLAMP	61
249	MS9276-13	MS9276-13	5310008992181	FWD	WASHER	40
250	MS9489-07	MS9489-07	5306000800100	ENG	BOLT	80
251	MS21043-4	MS21043-4	5310008444872	ENG	NUT	240
252	M83248/1-215	M83248/1-215	5331001668404	ENG	PACKING	162
253	AN814-2J	AN814-2J	5365001266142	EMFS	PLUG	8
254	MS35338-142	MS35338-142	5310009738786	ENG	WASHER	80
255	MS35338-142	MS35338-142	5310009738786	ENG	WASHER	80
256	AN816-6-2J	AN816-6-2J	4730008209166	FWD	ADAPTER	10
257	MS21042-4	MS21042-4	5310008071468	FWD	NUT	560
258	M83248/1-144	M83248/1-144	5330001675126	AGB	PACKING	126
259	MS9349-04	#N/A	#N/A	#N/A	CLAMP	80
260	STD3035C8	12284565	5310011741515	REAR	BOLT	421
261	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	120
262	M83248/1-156	M83248/1-156	5330001668401	REAR	PACKING	48
263	MS21043-4	MS21043-4	5310008444872	ENG	NUT	200
264	MS24392J10	MS24392J10	4730008353621	EMFS	NIPPLE	4
265	M83248/1-014	M83248/1-014	5330001660990	O/P	PACKING	126
266	MS24392J6	MS24392J6	4730001829021	EMFS	NIPPLE	6
267	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	320
268	M83248/1-226	M83248/1-226	5330004219387	ENG	O-RING	43
269	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	162
270	M83248/1-156	M83248/1-156	5330001668401	REAR	PACKING	41
271	MS24392J8	MS24392J8	4730008859442	EMFS	NIPPLE	4
272	MS35276-263	MS35276-263	5305009124838	FWD	SCREW	80
273	MS21043-3	MS21043-3	5310008443302	FWD	NUT	200
274	M83248/1-132	M83248/1-132	5330001675120	ENG	PACKING	42
275	M83248/1-902	M83248/1-902	5330001651971	EMFS	O-RING	38
276	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	208
277	MS9490-12	MS9490-12	5306004630350	FWD	BOLT	40
278	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	206
279	MS9276-10	MS9276-10	5310009694466	FWD	WASHER	163
280	MS21043-4	MS21043-4	5310008444872	ENG	NUT	160
281	MS21043-4	MS21043-4	5310008444872	ENG	NUT	160
282	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	82
283	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	80
284	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	80
285	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	80
286	M83248/1-040	0	5330010063931	FWD	O-RING	42
287	2533409PC5	2533409PC5	5310000108398	EMFS	NUT	149
288	M83248/1-144	M83248/1-144	5330001675126	AGB	PACKING	82
289	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	82
290	MS20500-1032	MS20500-1032	5310002084026	ENG	NUT	40
291	MS21046C4	MS21046C4	5310000599265	ENG	NUT	40
292	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	80
293	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	80
294	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	127
295	MS24392J4	MS24392J4	4730006846912	0	NIPPLE	8
296	M83248/1-047	M83248/1-047	5330003030091	AGB	O-RING	47
297	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	240
298	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	124
299	M83248/1-152	M83248/1-152	5330001675138	FWD	O-RING	42
300	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	76
301	M83248/1-038	M83248/1-038	5330001668397	FWD	O-RING	42
302	M83248/1-016	M83248/1-016	5330001660992	O/P	PACKING	130
303	M83248/1-152	M83248/1-152	5330001675138	FWD	PACKING	40
304	M83248/1-906	0	5330000200186	RGB	PACKING	188
305	M83248/1-037	M83248/1-037	5330001668396	AGB	PACKING	40
306	M83248/1-216	M83248/1-216	5330001651942	AGB	O-RING	45
307	M83248/1-047	M83248/1-047	5330003030091	AGB	PACKING	42
308	AN924-10J	AN924-10J	5310009353720	EMFS	NUT	100
309	MS21043-4	MS21043-4	5310008444872	ENG	NUT	120

310	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	959
311	AN961-6T	AN961-6T	5310001361472	ENG	WASHER	80
312	MS35333-76	MS35333-76	5310001800277	FWD	WASHER	80
313	MS51943-31	MS51843-31	5310000614650	AGB	NUT	92
314	MS16624-4037	MS16624-4037	5325002827120	FWD	RING	40
315	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	170
316	M83248/1-042	M83248/1-042	5330001661046	0	O-RING	44
317	M83248/1-910	M83248/1-910	5330000200067	AGB	O-RING	86
318	M83248/1-220	M83248/1-220	5330001668411	AGB	O-RING	45
319	M83248/1-042	M83248/1-042	5330001661046	0	PACKING	42
320	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	160
321	M83248/1-042	M83248/1-042	5330001661046	0	O-RING	41
322	M83248/1-905	M83248/1-905	5330001675166	O/P	PACKING	84
323	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	76
324	G2	G2	5340012637639	OIL PUMP	CAP	160
325	MS21043-4	MS21043-4	5310008444872	ENG	NUT	80
326	MS21043-4	MS21043-4	5310008444872	ENG	NUT	80
327	MS21045C3	MS21045C3	5310002632862	ENG	NUT	40
328	MS35338-101	MS35338-101	5310001848970	ENG	WASHER	82
329	2533409PC5	2533409PC5	5310000108398	EMFS	NUT	76
330	M83248/1-020	M83248/1-020	5330001661001	O/P	PACKING	84
331	M83248/1-032	M83248/1-032	5331001668392	O/P	PACKING	42
332	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	40
333	MS171496	MS171496	5315000589731	REAR	PIN	42
334	MS51849-74	MS51849-74 MS51849-74	5305004703321 5305004703321	ENG	SCREW	40
335	MS51849-74		5365004703321	ENG	SCREW	40
336 337	UR306 12387279-8	12286962 12387279-8	5310013801584	FWD ENG	RING WASHER	13 40
338	MS21318-1	MS21318-1	5305002535603	O/P	SCREW	80
339	M83248/1-904	M83248/1-904	5330002333003	AGB	PACKING	81
340	MS9321-10	MS9321-10	5310007633925	FWD	WASHER	160
341	MS9320-12	MS9320-12	5310007033923	AGB	WASHER	121
342	M83248/1-014	M83248/1-014	5330001610971	O/P	PACKING	42
343	M83248/1-114	M83248/1-114	5330001661063	AGB	PACKING	82
344	M83248/1-906	0	5330001001005	RGB	PACKING	80
345	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	446
346	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	88
347	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	86
348	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	84
349	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	84
350	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	42
351	MS35649-265T	MS35649-265T	5310004103016	ENG	NUT	80
352	M83248/1-908	M83248/1-908	5330000200105	AGB	O-RING	41
353	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	40
354	M83248/1-010	M83248/1-010	5330001660969	RGB	PACKING	84
355	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	38
356	MS21043-4	MS21043-4	5310008444872	ENG	NUT	42
357	M83248/1-015	M83248/1-015	5330001660991	FWD	PACKING	41
358	M83248/1-123	M83248/1-123	5330001675112	AGB	O-RING	45
359	M83248/1-015	M83248/1-015	5330001660991	FWD	O-RING	40
360	MS9276-10	MS9276-10	5310009694466	FWD	WASHER	40
361	MS16562-232	MS16562-232	5315006646213	FWD	PIN	40
362	AN961-416T	AN961-416T	5310001771156	ENG	WASHER	82
363	M83248/1-024	M83248/1-024	5330001661020	AGB	PACKING	40
364	M83248/1-007	M83248/1-007	5330001660966	FWD	PACKING	80
365	MS35338-98	MS35338-98	5310001848977	ENG	WASHER	80
366	M5501/7-F22	M5501/7-F22	5340010797800	OIL PUMP	CAP	80
367	MS9486-03	MS9486-03	5315009527566	FWD	PIN	40
368	AN960C10	AN960C10	5310001670801	FWD	WASHER	200
369	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	42
370	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	42
371	MS35333-70	MS35333-70	5310005503715	ENG	WASHER	80
372	MS35333-73	MS315333-73	5310005435933	FWD	WASHER	80

373	M83248/1-029	M83248/1-029	5331001661036	ENG	PACKING	142
374	AN924-4J	AN924-4J	5310000791967	AGB	NUT	6
375	AN960C516	AN960C516	5310001670803	REAR	WASHER	160
376	CD16	CD16	5340007274779	OIL PUMP	CAP	40
377	M83248/1-906	0	5330000200186	RGB	PACKING	40
378	M83248/1-906	0	5330000200186	RGB	PACKING	40
379	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	225
380	M83248/1-115	M83248/1-115	5330001661066	FWD	O-RING	40
381	AN924-4K	AN924-4K	5310000979636	ENG	NUT	2
382	MS24665-304	MS24665-304	5315002417330 5315002003586	ENG	PIN	82 40
383 384	MS24665-1012 MS35333-74	MS246651012 MS35333-74	5315002003586	FWD ENG	PIN	40
385	MS24665-370	MS24665-370	5315003432740	FWD	WASHER PIN	80
386	MS9320-10	MS9320-10	5310002368339	AGB	WASHER	80
387	AN960-10L	AN960-10L	5310001540037	EMFS	WASHER	187
388	M83248/1-011	M83248/1-011	5330001670034	AGB	PACKING	42
389	M83248/1-017	M83248/1-017	5330001660993	AGB	PACKING	40
390	M83248/1-019	M83248/1-019	5330001660996	AGB	PACKING	40
391	M83248/1-112	M83248/1-112	5331001661060	AGB	PACKING	40
392	M83248/1-011	M83248/1-011	5330001660975	AGB	PACKING	40
393	42	42	534001437727	OIL PUMP	CAP	40
394	M83248/1-007	M83248/1-007	5330001660966	FWD	O-RING	43
395	MS35333-39	MS35333-39	5310005765752	FWD	WASHER	160
396	MS35333-39	MS35333-39	5310005765752	FWD	WASHER	160
397	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	82
398	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	80
399	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	80
400	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	80
401	MS35333-40	MS35333-40	5310005501130	ENG	WASHER	323
402	AN960C6	AN960C6	5310005319514	EMFS	WASHER	150
403	AN960-10L	AN960-10L	5310001670834	EMFS	WASHER	149
404	CD5	CD5	5340007274774	OIL PUMP	CAP	40
405	AN960C816L	AN960C816L	5310003063167	REAR	WASHER	40
406	CD8	CD8	5340010304467	OIL PUMP	CAP	40
407	AN960-10L	AN960-10L	5310001670834	EMFS	WASHER	113
408	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	112
409	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	41
410	M83248/1-009 MS24665-304	M83248/1-009	5330001660968	FWD	O-RING	40
411	MS35338-139	MS24665-304	5315002417330	ENG	PIN	40 40
412 413	MS9320-10	MS35338-139 MS9320-10	5310009338121 5310001940637	FWD AGB	WASHER WASHER	40
414	MS9320-10	MS9320-10 MS9320-10	5310001940637	AGB	WASHER	40
415	12286841	12286841	5315010743697	FWD	PIN	8
416	MS24665-151	MS24665-151	5315010743057	FWD	PIN	86
417	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	80
418	NAS620C10L	NAS620C10L	5310007819483	FWD	WASHER	80
419	MS35333-40	MS35333-40	5310005501130	ENG	WASHER	167
420	MS24665-300	MS24665-300	5315002341863	FWD	PIN	40
421	MS24665-300	MS24665-300	5315002341863	FWD	PIN	40
422	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	75
423	AN960C416	AN960C416	5310005319515	FWD	WASHER	40
424	AN960C416	AN960C416	5310005319515	FWD	WASHER	40
425	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	42
426	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	40
427	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	40
428	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	40
429	MS24665-151	MS24665-151	5315008151405	FWD	PIN	40
430	MS24665-151	MS24665-151	5315008151405	FWD	PIN	40
431	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	40
432	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	40
433	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	40
434	AN960-416L	AN960-416L	5310001670835	EMFS	WASHER	38
435	MS24665-88	MS24665-88	5315006197976	EMFS	PIN	38

PIIN/SIIN DAAE07-03-C-N191
MOD/AMD

 $\boldsymbol{ATT/EXH\;ID}\quad \mathtt{Exhibit}\;\; \mathtt{P}$

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436 MS35338-44 MS35338-44 5310005825965 AGB WASHER 40

HPG Spares (option)

This exhipit defines the parts and quantites for spares under options CLINs 11AB and 11AC Quantites here are for one lot, with $5\ \mathrm{ship}\ \mathrm{sets}\ \mathrm{per}\ \mathrm{lot}.$

Item	Honeywell Part No.	Ordnance No.	NSN	ENG/MOD/LRU	Part Description	5 S/S Qty
1	12472702-AS	12347473	2590014717766	EMFS	BOV KIT - MOD	02
2	12302069	12302069	5306010743666	REAR	BOLT	231
3	STD3061-16	12286994-5	5306010831582	REAR	BOLT	74
4	RS26296-38	RS26296-38	4320011173355	O/P	GEAR ROTOR	4
5	RS26296-32	RS26296-32	4320011173356	O/P	GEAR ROTOR	3
6	STD3060-05	1286993-3	5306001024562	REAR	BOLT	313
7	12286321-1	12286321-1	2835013940256	FWD	TAB	160
8	12286321-2	12286321-2	2835013945632	FWD	TAB	160
9	RS26305-10	RS26305-10	4320011335434	O/P	GEAR ROTOR	3
10	12302153	12302153	9390011186714	ENG	BELLOWS	5
11	12302153	12302153	9390011186714	ENG	BELLOWS	5
12	STD3060-02	12286993-1	5306010830774	FWD	BOLT	120
13	RS26296-64	RS26296-64	4320011173357	O/P	GEAR ROTOR	2
14	RS26305-2	RS26305-2	4320011180229	O/P	GEAR ROTOR	2
15	AS3245-10	MS9585-10	5306010908615	REAR	BOLT	278
16	MS24182D1	MS24182D1	5945006818188	ENG	RELAY	2
17	AS3414-14	AS3414-14	5306013335095	FWD	BOLT	145
18	STD3061-04	12286994-1	5306010831580	FWD	BOLT	131
19	STD3061-04	12286994-1	5306010831580	FWD	BOLT	122
20	MS20500-524	MS2055-524	5310002084023	ENG	NUT	493
21	STD3060-13	12286993-4	5306001074757	FWD	BOLT	30
22	STD3073-4	STD3073-4	5310010925890	FWD	NUT	70
23	12302154	12302154	5340012560105	ENG	BELLOWS	5
24	12302154	12302154	5340012560105	ENG	BELLOWS	5
25	28914-6	28914-6	5310008312320	EMFS	NUT	5
26	MS9924-10	MS9924-10	5306011074143	FWD	BOLT	140
27	RG38635	RG38635	3120011203717	O/P	BEARING, SL	2
28	STD3073-8	12286996-2	5310010925891	REAR	NUT	5
29	MS9924-17	MS9924-17	5306011074144	FWD	BOLT	130
30	12271196	12271196	5307010996430	FWD	STUD	30
31	MS9501-05	MS9501-05	5306010315080	FWD	BOLT	150
32	504P858-01	504P858-01	5330012937123	FWD	SEAL	5
33	STD3061-06	STD3061-06	5306005660923	FWD	BOLT	50
34	STD3061-04	12286994-1	5306010831580	FWD	BOLT	63
35	MS9296-28	MS9296-28	5306010909065	REAR	BOLT	77
36	3-300-708-01	12284601	5331011975503	ENG	PACKING	6
37	3-300-709-01	12284602	5330001198151	ENG	O-RING	11
38	505P024-01	505P024-01	2910012536162	FWD	FILTER	2
39	12302152	12302152	5340011178047	ENG	CLIP	20
40	12302152	12302152	5340011178047	ENG	CLIP	20
41	RG38634	RG38634	3120011203716	O/P	BEARING, SL	2
42	AS3416-21	AS3416-21	5306013453426	REAR	BOLT	21
43	505P023-01	505P023-01	2910012536161	FWD	FILTER	2
44	MS9784-30	MS9784-30	5306012441043	FWD	BOLT	21
45	STD3061-15	12286994-6	5306011284454	REAR	BOLT	63
46	AS3416-12	AS3416-12	5306013706940	REAR	BOLT	20
47	MS9158-33	MS9158-33	5306010909064	FWD	BOLT	60
48	MS9530-19	MS9530-19	5306010828699	FWD	BOLT	60
49	RD38187	RD38187	5365011203723	O/P	SPACER	1
50	12286342	12286342	5310010754958	REAR	NUT	6
51	MS9089-13	MS9089-13	5306008145992	FWD	BOLT	160
52	3-300-709-01	12284602	5330001198151	ENG	O-RING	6
53	MS9585-06	MS9585-06	5306012439374	FWD	BOLT	20
54	MS9158-27	MS9158-27	5306010908613	FWD	BOLT	10
55	MS9490-09	MS9490-09	5306000783613	RGB	BOLT	157

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56	MS9845-16	MS9845-16	5315011277763	FWD	PIN	5
57	MS9361-10	MS9361-10	5310009846705	REAR	NUT	52
58	AS3416-10	AS3416-10	5306013706939	REAR	BOLT	6
59	AS3245-24	MS9585-24	5306010983107	REAR	BOLT	20
60	B1821BH025C088N	MS90728-7	5305000712505	ENG	SCREW	21
61	MS9501-06	MS9501-06	5306010453662	REAR	BOLT	63
62	MS9493-12	MS9493-12	5306012441042	ENG	BOLT	10
63	MS9491-04	MS9491-04	5306013230219	FWD	BOLT	10
64	MS9489-05	MS9489-05	5306000800094	FWD	BOLT	225
65	MS9519-24	MS9519-24	5306001775532	FWD	BOLT	5
66	B1821BH025C325N	B1821BH25C325N	5305000712516	AGB	SCREW	136
67	AS3074-08	ST2001-08	4730004359483	ENG	SLEEVE	21
68	NAS564C45	NAS564C45	5306011026984	FWD	BOLT	5
69	AS3074-08	ST2001-08	4730004359483	ENG	SLEEVE	20
70	MS9584-10	MS9584-10	5306000036847	ENG	BOLT	10
71 72	MS9488-10	MS9488-10	5305010825313	FWD	SCREW	11
73	MS9492-05 MS9493-09	MS9492-05 MS9493-09	5306011083179 5306010117000	FWD ENG	BOLT	10 10
74	MS51988-1	0	5310011771309	0	NUT	25
75	MS9566-10	MS95666-10	53060011771309	ENG	BOLT	53
76	502P751-17	502P751-17	5365012590270	0	RETAINING RING	5
77	505P393-01	505P393-01	5305012576441	FWD	SCREW	5
78	RS26173-11533	RS26173-11533	5330011479945	O/P	PACKING	11
79	STD3061-05	12286994-7	5306011173313	FWD	BOLT	15
80	STD3060-04	STD3060-04	53060011301051	FWD	BOLT	20
81	504P401-01	504P401-01	5331012590269	FWD	PACKING	5
82	504P401-03	504P401-03	5331012648762	FWD	PACKING	5
83	12271183	12271183	5307013410440	FWD	STUD	10
84	MS9464-24	MS9464-24	5315010828819	ENG	PIN	5
85	STD3018K12	12286991-3	5310011524738	ENG	WASHER	87
86	M27426-3165A	M27426-3165A	5325013075986	AGB	RING	11
87	2-020-103-01	12286795	5315010744958	RGB	PIN	6
88	MS9846-15	MS9846-15	5315011081227	FWD	PIN	5
89	MS9846-15	MS9846-15	5315011081227	FWD	PIN	5
90	RB24147-1	RB24147-1	5310011261120	O/P	SPRING WASHER	10
91	MS9464-14	MS9464-14	5315004886290	ENG	PIN	5
92	12286610	0	5315010743696	FWD	PIN	10
93	MS9464-20	MS9464-20	5315004782874	FWD	PIN	5
94	B1821BH025C063N	MS90728-5	5305000687837	AGB	SCREW	16
95	MS51869C2	MS51869C2	5305010911215	AGB	SCREW	36
96	R4130-524	R4130-524	5310007217598	FWD	NUT	5
97	12387327-3	12387327-3	5310013732547	ENG	WASHER	10
98	MS172241	MS172241	5310005157592	AGB	NUT	11
99	12271209	0	5307011000449	FWD	STUD	5
100	STD3023K3	12286992	5310001777600	ENG	WASHER	53
101	12286518 B1821BH025C088N	12286518 MS90728-7	5310010743615	REAR	NUT	6
102		MS90728-7 B1821BH025C050N	5305000712505 5305000712506	ENG ENG	SCREW	10 41
103 104		MS51525A5S	4730003834007	0	SCREW ADAPTER	3
105	MS9489-05	MS9489-05	5306000800094	FWD	BOLT	120
106	RA13131-1	RA13131-1	5315011306257	O/P	KEY	10
107	MS51988-1	0	5310011771309	0	NUT	16
108	MS24392J6	MS24392J6	4730001829021	EMFS	NIPPLE	10
109	B1821BH038C275D	MS18154-67	5305001526326	FWD	SCREW	20
110	MS9953-10	MS9953-10	5365010960202	ENG	PLUG	2
111	MS9519-27	MS9519-27	5306000821096	FWD	BOLT	10
112		MS9501-08	5306000541435	ENG	BOLT	31
113	B1821BH025C375N	B1821BH25C375N	5305000712518	AGB	SCREW	31
114	MS9284-31	MS9284-31	5306011074142	FWD	BOLT	5
115	MS9490-17	MS9490-17	5306000800134	REAR	BOLT	21
116	LP57U62J-10HQM	LP57U62J-10HQM	5306011049020	EMFS	BOLT	19
117	MS9284-30	MS9284-30	5306007593999	AGB	BOLT	5
118	AS3075-06	AS3075-06	4730004359482	EMFS	SEAL	20

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119	B1821BH038C100N	B1821BH038C100N	5305000680510	ENG	SCREW	10
120	MS9490-14	MS9490-14	5306004582149	ENG	BOLT	32
121	MS21900J16	MS21900J16	4730010969130	AGB	NIPPLE	2
122	MS9500-05	MS9500-05	5306001049428	FWD	BOLT	30
123	MS9489-21	MS9489-21	5306010903010	FWD	BOLT	20
124	RA13131-3	RA13131-3	5315011260766	O/P	KEY	5
125	B1821BH025C075N	B1821BH025C075N	5305000680508	AGB	SCREW	21
126	SEC07N5X	SEC07N5X	4730003974432	ENG	SEAL	16
127	MS51988-1	0	5310011771309	0	NUT	11
128	SEC07N5X	SEC07N5X	4730003974432	ENG	SEAL ASSY	15
129	LP62U04J9HQM	LP62U04J9HQM	5305011163420	EMFS	SCREW	24
130	MS51943-31	MS51843-31	5310000614650	AGB	NUT	165
131	MS51988-1	0	5310011771309	0	NUT	10
132	MS51988-1	0	5310011771309	0	NUT	10
133	MS51988-1	0	5310011771309	0	NUT	10
134	RD16545-62	RD16545-62	5365011547732	O/P REAR	RING	11 11
135	MS9390-550	MS9390-550	5315010097340		PIN	303
136	MS35333-74	MS35333-74	5310005432740 5306000541435	ENG	WASHER BOLT	21
137 138	MS9501-08 MS51849-80	MS9501-08 MS51849-80	5305010825312	ENG O/P	SCREW	20
139	RB38633	RB3863	5310011261103			5
140	MS9924-17	MS9924-17	5306011261103	O/P FWD	WASHER BOLT	10
141	MS9924-17 B1821BH025C088N	MS9924-17 MS90728-7	5305011074144	ENG	SCREW	5
141	B1821BH025C088N	MS90728-7 MS90728-7	5305000712505	ENG	SCREW	5
143	STD3061-04	12286994-1	5306010831580	FWD	BOLT	5
143	B1821BH038C125N	B1821BH038C125N		AGB	SCREW	15
145	MS9025-15	0	5340000512671	0	CLAMP	15
146	MS9501-07	MS9501-07	5306001869451	REAR	BOLT	20
147	MS9463-13	MS9463-13	5315001727124	FWD	PIN	5
148	LP62U04J9HQM	LP62U04J9HOM	530501127121	EMFS	SCREW	19
149	RS26173-11333	RS26173-11333	5330011103120	O/P	PACKING	6
150	B1821BH025C100N	B1821BH025C100N	5305002253843	FWD	SCREW	21
151	RS26105-32	RS26105-32	5315010175575	0/P	KEY	5
152	MS9500-06	MS9500-06	5306000800137	ENG	BOLT	21
153	MS51099-34	MS51099-34	5306010452861	EMFS	BOLT	10
154	MS51988-3	MS51988-3	5310001591577	EMFS	NUT	5
155	MS51988-1	0	5310011771309	0	NUT	8
156	MS51815-3SS	MS51815-3SS	4730008925348	ENG	ELBOW	1
157	M81934/2-10C018	M81934/2-10C018	3120010286629	FWD	BEARING	1
158	MS9490-14	MS9490-14	5306004582149	ENG	BOLT	20
159	MS9500-05	MS9500-05	5306001049428	FWD	BOLT	20
160	12387349-31	0	4310013787587	ENG	NUT	5
161	MS21043-4	MS21043-4	5310008444872	ENG	NUT	130
162	MS9201-04	MS9201-04	5310008524246	FWD	NUT	5
163	B1821BH025C200N	B1821BH025C200N	5305000712511	ENG	SCREW	10
164	B1821BH025C063N	MS90728-5	5305000687837	AGB	SCREW	5
165	AS3075-04	AS3075-04	4730004278692	ENG	SLEEVE	11
166	AS3075-04	AS3075-04	4730004278692	ENG	SLEEVE	10
167	M83248/1-282	M83248/1-282	5331005373923	ENG	PACKING	6
168	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	20
169	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	20
170	MS51943-35	MS51943-35	5310009359021	FWD	NUT	20
171	MS27111-1	MS27111-1	5310000423105	REAR	WASHER	52
172	MS9582-18	MS9582-18	5310011074166	FWD	WASHER	5
173	MS9500-06	MS9500-06	5306000800137	ENG	BOLT	15
174	MS9581-10	MS9581-10	5310004719105	REAR	WASHER	41
175	M83248/1-916	M83248/1-916	5330001654565	ENG	PACKING	6
176	RB13005-6A1	RB13005-6A1	5365010893591	O/P	RING	6
177	M83248/1-916	M83248/1-916	5330001654565	ENG	PACKING	5
178	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	336
179	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	12
180	MS35842-14	MS35842-14	4730009086292	ENG	CLAMP	10
181	MS51988-1	0	5310011771309	0	NUT	5

182	MS51988-1	0	5310011771309	0	NUT	5
183	MS51988-1	0	5310011771309	0	NUT	5
184	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	157
185	MS9194-05	MS9194-05	4730009250456	0	ELBOW	1
186	NAS1352-3LE10P	NAS1352-3LE10P	5305010298883	EMFS	SCREW	29
187	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	10
188	MS9566-10	MS95666-10	5306001151323	ENG	BOLT	10
189	MS24392J16	MS24392J16	4730006846910	0	NIPPLE, BOSS	1
190	MS9088-07	MS9088-07	5306008076900	FWD	BOLT	20
191	MS9501-08	MS9501-08	5306000541435	ENG	BOLT	10
192	M27426-3173A	M27426-3173A	5325009445893	AGB	RING	16
193	MS171649	MS171649	5315008166519	FWD	PIN	5
194	MS51528A4S	MS51528A4S	4730011212848	O/P	ELBOW	1
195	MS171585	MS171585	5315008498950	FWD	PIN	10
196	MS171586	MS171586	5315006640401	FWD	PIN	10
197 198	B1821BH025C100N MS51849-11	B1821BH025C100N MS51849-11	5305002253843 5305001647082	FWD ENG	SCREW	11 10
199	MS9566-05	MS9566-05	5306010192376	REAR	SCREW	6
200	MS16555-7	MS16555-7	5315008811362	O/P	BOLT PIN	10
201	MS10333-7 STD3072-1	12286995-1	5340010830927	FWD	PLUG	2
201	MS9390-170	MS9390-170	5315009236750	FWD	PIN	15
203	M83248/1-343	M83248/1-343	5331010053214	REAR	PACKING	6
203	STD3072-1	12286995-1	5340010830927	FWD	PLUG	2
205	MS9489-07	MS9489-07	5306000800100	ENG	BOLT	20
206	NAS561C3-13	NAS561C3-13	5315006804626	FWD	BOLT	5
207	NAS561C3-13	NAS561C3-13	5315006804626	FWD	PIN	5
208	MS9356-10	MS9356-10	5310008406051	FWD	NUT	5
209	MS9490-07	MS9490-07	5306001212567	ENG	BOLT	11
210	MS9491-16	MS9491-16	5306004582233	FWD	BOLT	5
211	M27426-3145D	M27426-3145D	5325011693036	REAR	RING	6
212	AN122730	AN122730	5315002830850	AGB	PIN	11
213	MS9105-55	MS9105-55	5315007222611	FWD	PIN	15
214	MS9500-04	MS9500-04	5306000809395	FWD	BOLT	5
215	MS122914	MS122914	5340008334814	0	CLAMP	20
216	M27426-3155D	12286820	5325012573426	REAR	RING	6
217	MS21916-J8-6	MS21916-J8-6	4730007200234	EMFS	REDUCER	1
218	MS9276-08	MS9276-08	5310011314715	FWD	WASHER	11
219	MS9490-18	MS9490-18	5306001212674	FWD	BOLT	5
220	M83248/1-150	M83248/1-150	5330001675136	AGB	PACKING	16
221	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	26
222	MS3217-4050	MS3217-4050	5325004953224	FWD	RING	5
223	NAS1523C8Y	NAS1523C8Y	5330012018932	AGB	PACKING	5
224	B1821BH025C038N	B1821BH25C038N	5305000712508	AGB	SCREW	5
225	NAS1352-3LE10P	NAS1352-3LE10P	5305010298883	EMFS	SCREW	15
226	MS35333-75	MS35333-75	5310001788631	FWD	WASHER	10
227	MS35333-75	MS35333-75	5310001788631	FWD	WASHER	10
228	B1821BH025C375N	B1821BH25C375N	5305000712518	AGB	SCREW	5
229	MS9194-04	MS9194-04	4730000509579	0	ELBOW	1
230	MS9486-43	MS9486-43	5315010737815	AGB	PIN	5
231	MS9503-06	MS9503-06	5306010827047	FWD	BOLT	1
232	MS171586	MS171586	5315006640401	FWD	PIN	5
233	M83248/1-243	M83248/1-243	5330001651961	ENG	PACKING	6
234	MS51849-78	MS51849-78	5305002406668	FWD	SCREW	5
235	B1821BH025C100N	B1821BH025C100N	5305002253843	FWD	SCREW	5
236	M27426-3149D	M27426-3149D	5325011193967	REAR	RING	6
237	M83248/1-219	M83248/1-219	5330001668406	ENG	PACKING	20
238	MS24399J13	MS24399J13	4730006847162	0	REDUCER	1
239	AN121502	AN121502	5310002824778	AGB	NUT	5
240	MS51525A4S	MS51525A4S	4730008345035	0	ADAPTER	1
241 242	M83248/1-041 MS35650-3255	0 MG3E6E0-33EE	5330001661041	FWD	PACKING	10
242	M83248/1-245	MS35650-3255 M83248/1-245	5310008691018 5330001651963	ENG AGB	NUT O-RING	11 6
244	MS51849-95	MS51849-95	5305010164344	EMFS	SCREW	5
~			1303010101314			,

245	STD3023K3	12286992	5310001777600	ENG	WASHER	6
246	MS9582-10	MS9582-10	5310001218014	FWD	WASHER	5
247	M83248/1-129	M83248/1-129	5330001675117	AGB	PACKING	16
248	MS9349-05	MS9349-05	5340000783619	EMFS	CLAMP	8
249	MS9276-13	MS9276-13 MS9489-07	5310008992181	FWD	WASHER	5
250 251	MS9489-07 MS21043-4	MS21043-4	5306000800100 5310008444872	ENG	BOLT	10 30
252	M83248/1-215	M83248/1-215	53310008444872	ENG	PACKING	21
253	AN814-2J	AN814-2J	5365001266142	EMFS	PLUG	1
254	MS35338-142	MS35338-142	5310009738786	ENG	WASHER	10
255	MS35338-142	MS35338-142	5310009738786	ENG	WASHER	10
256	AN816-6-2J	AN816-6-2J	4730008209166	FWD	ADAPTER	2
257	MS21042-4	MS21042-4	5310008071468	FWD	NUT	70
258	M83248/1-144	M83248/1-144	5330001675126	AGB	PACKING	16
259	MS9349-04	#N/A	#N/A	#N/A	CLAMP	10
260	STD3035C8	12284565	5310011741515	REAR	BOLT	53
261	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	15
262	M83248/1-156	M83248/1-156	5330001668401	REAR	PACKING	6
263	MS21043-4	MS21043-4	5310008444872	ENG	NUT	25
264	MS24392J10	MS24392J10	4730008353621	EMFS	NIPPLE	1
265	M83248/1-014	M83248/1-014	5330001660990	O/P	PACKING	16
266	MS24392J6	MS24392J6	4730001829021	EMFS	NIPPLE	1
267	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	40
268	M83248/1-226	M83248/1-226	5330004219387	ENG	O-RING	6
269	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	21
270	M83248/1-156	M83248/1-156	5330001668401	REAR	PACKING	6
271	MS24392J8	MS24392J8	4730008859442	EMFS	NIPPLE	1
272 273	MS35276-263 MS21043-3	MS35276-263 MS21043-3	5305009124838 5310008443302	FWD FWD	SCREW NUT	10 25
274	M83248/1-132	M83248/1-132	5330001675120	ENG	PACKING	25 6
275	M83248/1-902	M83248/1-132	5330001673120	EMFS	O-RING	5
276	M83248/1-904	M83248/1-904	5330001031371	AGB	PACKING	26
277	MS9490-12	MS9490-12	5306004630350	FWD	BOLT	5
278	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	26
279	MS9276-10	MS9276-10	5310009694466	FWD	WASHER	21
280	MS21043-4	MS21043-4	5310008444872	ENG	NUT	20
281	MS21043-4	MS21043-4	5310008444872	ENG	NUT	20
282	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	11
283	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	10
284	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	10
285	MS9489-04	MS9489-04	5306000800133	AGB	BOLT	10
286	M83248/1-040	0	5330010063931	FWD	O-RING	6
287	2533409PC5	2533409PC5	5310000108398	EMFS	NUT	19
288	M83248/1-144	M83248/1-144	5330001675126	AGB	PACKING	11
289	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	11
290	MS20500-1032	MS20500-1032	5310002084026	ENG	NUT	5
291 292	MS21046C4 MS51849-74	MS21046C4 MS51849-74	5310000599265 5305004703321	ENG	NUT	5
293	MS51849-74	MS51849-74 MS51849-74	5305004703321	ENG	SCREW SCREW	10 10
293	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	16
295	MS24392J4	MS24392J4	4730006846912	0	NIPPLE	1
296	M83248/1-047	M83248/1-047	5330003030091	AGB	O-RING	6
297	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	30
298	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	16
299	M83248/1-152	M83248/1-152	5330001675138	FWD	O-RING	6
300	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	10
301	M83248/1-038	M83248/1-038	5330001668397	FWD	O-RING	6
302	M83248/1-016	M83248/1-016	5330001660992	O/P	PACKING	17
303	M83248/1-152	M83248/1-152	5330001675138	FWD	PACKING	5
304	M83248/1-906	0	5330000200186	RGB	PACKING	24
305	M83248/1-037	M83248/1-037	5330001668396	AGB	PACKING	5
306	M83248/1-216	M83248/1-216	5330001651942	AGB	O-RING	6
307	M83248/1-047	M83248/1-047	5330003030091	AGB	PACKING	6

308	AN924-10J	AN924-10J	5310009353720	EMFS	NUT	1
309	MS21043-4	MS21043-4	5310008444872	ENG	NUT	15
310	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	120
311	AN961-6T	AN961-6T	5310001361472	ENG	WASHER	10
312	MS35333-76	MS35333-76	5310001800277	FWD	WASHER	10
313	MS51943-31	MS51843-31	5310000614650	AGB	NUT	12
314	MS16624-4037	MS16624-4037	5325002827120	FWD	RING	5
315	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	22
316	M83248/1-042	M83248/1-042	5330001661046 5330000200067	0	O-RING	6 11
317 318	M83248/1-910 M83248/1-220	M83248/1-910 M83248/1-220	5330000200067	AGB AGB	O-RING O-RING	6
319	M83248/1-042	M83248/1-042	5330001003411	0	PACKING	6
320	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	20
321	M83248/1-042	M83248/1-042	5330003152710	0	O-RING	6
322	M83248/1-905	M83248/1-905	5330001675166	O/P	PACKING	11
323	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	10
324	G2	G2	5340012637639	OIL PUMP	CAP	20
325	MS21043-4	MS21043-4	5310008444872	ENG	NUT	10
326	MS21043-4	MS21043-4	5310008444872	ENG	NUT	10
327	MS21045C3	MS21045C3	5310002632862	ENG	NUT	5
328	MS35338-101	MS35338-101	5310001848970	ENG	WASHER	11
329	2533409PC5	2533409PC5	5310000108398	EMFS	NUT	10
330	M83248/1-020	M83248/1-020	5330001661001	O/P	PACKING	11
331	M83248/1-032	M83248/1-032	5331001668392	O/P	PACKING	6
332	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	5
333	MS171496	MS171496	5315000589731	REAR	PIN	6
334	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	5
335	MS51849-74	MS51849-74	5305004703321	ENG	SCREW	5
336	UR306	12286962	5365009525620	FWD	RING	2
337	12387279-8	12387279-8	5310013801584	ENG	WASHER	5
338	MS21318-1	MS21318-1	5305002535603	O/P	SCREW	10
339	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	11
340	MS9321-10	MS9321-10	5310007633925	FWD	WASHER	20
341 342	MS9320-12 M83248/1-014	MS9320-12 M83248/1-014	5310001848974 5330001660990	AGB O/P	WASHER PACKING	16 6
343	M83248/1-014 M83248/1-114	M83248/1-014	5330001660990	AGB	PACKING	11
344	M83248/1-906	0	5330001001005	RGB	PACKING	10
345	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	56
346	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	11
347	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	11
348	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	11
349	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	11
350	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	6
351	MS35649-265T	MS35649-265T	5310004103016	ENG	NUT	10
352	M83248/1-908	M83248/1-908	5330000200105	AGB	O-RING	6
353	M83248/1-910	M83248/1-910	5330000200067	AGB	PACKING	5
354	M83248/1-010	M83248/1-010	5330001660969	RGB	PACKING	11
355	M83248/1-908	M83248/1-908	5330000200105	AGB	PACKING	5
356	MS21043-4	MS21043-4	5310008444872	ENG	NUT	6
357	M83248/1-015	M83248/1-015	5330001660991	FWD	PACKING	6
358	M83248/1-123	M83248/1-123	5330001675112	AGB	O-RING	6
359	M83248/1-015	M83248/1-015	5330001660991	FWD	O-RING	5
360	MS9276-10	MS9276-10	5310009694466	FWD	WASHER	5
361	MS16562-232	MS16562-232	5315006646213	FWD	PIN	5 11
362 363	AN961-416T M83248/1-024	AN961-416T M83248/1-024	5310001771156 5330001661020	ENG	WASHER	11 5
363 364	M83248/1-024 M83248/1-007	M83248/1-024 M83248/1-007	5330001661020	AGB FWD	PACKING PACKING	10
365	MS35338-98	MS35338-98	5310001848977	ENG	WASHER	10
366	M5501/7-F22	M5501/7-F22	5340010797800	OIL PUMP	CAP	10
367	MS9486-03	MS9486-03	5315009527566	FWD	PIN	5
368	AN960C10	AN960C10	5310001670801	FWD	WASHER	25
369	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	6
370	M83248/1-904	M83248/1-904	5330000200203	AGB	PACKING	6

371	MS35333-70	MS35333-70	5310005503715	ENG	WASHER	10
372	MS35333-73	MS315333-73	5310005435933	FWD	WASHER	10
373	M83248/1-029	M83248/1-029	5331001661036	ENG	PACKING	18
374	AN924-4J	AN924-4J	5310000791967	AGB	NUT	1
375	AN960C516	AN960C516	5310001670803	REAR	WASHER	20
376	CD16	CD16	5340007274779	OIL PUMP	CAP	5
377	M83248/1-906	0	5330000200186	RGB	PACKING	5
378	M83248/1-906	0	5330000200186	RGB	PACKING	5
379	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	29
380	M83248/1-115	M83248/1-115	5330001661066	FWD	O-RING	5
381	AN924-4K	AN924-4K	5310000979636	ENG	NUT	1
382	MS24665-304	MS24665-304	5315002417330	ENG	PIN	11
383	MS24665-1012	MS246651012	5315002003586	FWD	PIN	5
384	MS35333-74	MS35333-74	5310005432740	ENG	WASHER	5
385	MS24665-370	MS24665-370	5315002368359	FWD	PIN	10
386	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	10
387	AN960-10L	AN960-10L	5310001670834	EMFS	WASHER	24
388	M83248/1-011	M83248/1-011	5330001660975	AGB	PACKING	6
389	M83248/1-017	M83248/1-017	5330001660993	AGB	PACKING	5
390	M83248/1-019	M83248/1-019	5330001660996	AGB	PACKING	5
391	M83248/1-112	M83248/1-112	5331001661060	AGB	PACKING	5
392	M83248/1-011	M83248/1-011	5330001660975	AGB	PACKING	5
393	42	42	534001437727	OIL PUMP	CAP	5
394	M83248/1-007	M83248/1-007	5330001660966	FWD	O-RING	6
395	MS35333-39	MS35333-39	5310005765752	FWD	WASHER	20
396	MS35333-39	MS35333-39	5310005765752	FWD	WASHER	20
397	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	11
398	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	10
399	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	10
400	MS35338-138	MS35338-138	5310009338120	AGB	WASHER	10
401	MS35333-40	MS35333-40	5310005501130	ENG	WASHER	41
402	AN960C6	AN960C6	5310005319514	EMFS	WASHER	19
403	AN960-10L	AN960-10L	5310001670834 5340007274774	EMFS	WASHER	19
404 405	CD5 AN960C816L	CD5 AN960C816L	5310003063167	OIL PUMP REAR	CAP WASHER	5 5
406	CD8	CD8	53400103003107	OIL PUMP	CAP	5
407	AN960-10L	AN960-10L	5310001670834	EMFS	WASHER	15
408	AN960C10L	AN96C010L	5310001670834	FWD	WASHER	14
409	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	6
410	M83248/1-009	M83248/1-009	5330001510057	FWD	O-RING	5
411	MS24665-304	MS24665-304	5315002417330	ENG	PIN	5
412	MS35338-139	MS35338-139	5310009338121	FWD	WASHER	5
413	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	5
414	MS9320-10	MS9320-10	5310001940637	AGB	WASHER	5
415	12286841	12286841	5315010743697	FWD	PIN	1
416	MS24665-151	MS24665-151	5315008151405	FWD	PIN	11
417	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	10
418	NAS620C10L	NAS620C10L	5310007819483	FWD	WASHER	10
419	MS35333-40	MS35333-40	5310005501130	ENG	WASHER	21
420	MS24665-300	MS24665-300	5315002341863	FWD	PIN	5
421	MS24665-300	MS24665-300	5315002341863	FWD	PIN	5
422	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	10
423	AN960C416	AN960C416	5310005319515	FWD	WASHER	5
424	AN960C416	AN960C416	5310005319515	FWD	WASHER	5
425	AN960C10L	AN96C010L	5310001670812	FWD	WASHER	6
426	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	5
427	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	5
428	AN960C416L	AN960C416L	5310005157449	FWD	WASHER	5
429	MS24665-151	MS24665-151	5315008151405	FWD	PIN	5
430	MS24665-151	MS24665-151	5315008151405	FWD	PIN	5
431	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	5
432	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	5
433	NAS1149C0532R	NAS1149C0532R	5310001670814	EMFS	WASHER	5

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4	134	AN960-416L	AN960-416L	5310001670835	EMFS	WASHER	5
4	135	MS24665-88	MS24665-88	5315006197976	EMFS	PIN	5
4	136	MS35338-44	MS35338-44	5310005825965	AGB	WASHER	5

Spares - RM

Item	Hon.P/N	Ordn. No.		G/MOD/LRU		S/S Qty
1	2718022	2718022	5945011158091	EMFS	SOLENOID	11
2	2718026	2718026	6695010866838	EMFS	COMPONENT ASSEMBLY	6
3	2718362	2718362	4810012926557	EMFS	VALVE ASSY, SOLENOID	6
4	2718025	#N/A	#N/A	#N/A	SOLENOID	5
5	2718028	2718028	4810010866818	EMFS	VALVE ASSY, SOLENOID	5
6	2540566	2540566	5950010888603	EMFS	COMPONENT ASSEMBLY	6
7	2540572	2540572	5950010888604	EMFS	COMPONENT ASSEMBLY	6
8	2540478	2540478	2910010868265	EMFS	MATCHED ASSY	5
9	2540250-306	LP62U62J6HQM	5306011089248	EMFS	SCREW, LOCKING	21
10	2542643	2542643	4730012661244	EMFS	HOUSING	2
11	334-S-645	334-S-645	5305002869314	EMFS	SCREW, CAP, SOCKET HEAD	
12	2529390	2529390	5305010909073	EMFS	SCREW, SOCKET HEAD	67
13	2718205	12324789	5935013412287	EMFS	CONNECTOR	3
14	2670890-2	2670890-2	5330012231075	EMFS	PACKING, PREFORMED	31
15	2652720	2652720	5315004803655	EMFS	PIN, SHOULDER	10
16	2537747	2537747	2915010401399	EMFS	DIAPHRAGM	6
17	2540358-192	2540358-192	5305010947890	EMFS	SCREW, SOCKET HEAD	16
18	394475	394475	5310004850805	EMFS	NUT	6
19	2540854	2540854	3110010866804	EMFS	PELLET, NYLON	6
20	2540467	2540467	5330010861615	EMFS	GASKET	6
21	2540568	2540568	5330010906377	EMFS	GASKET	11
22	2666850-26	2666850-26	5330012217507	EMFS	PACKING, PREFORMED	21
23	2540358-188	2540358-188	5305010947889	EMFS	SCREW, SOCKET HEAD	11
24	2539796	2539796	5330010861617	EMFS	GASKET	6
25	2666850-149	2666850-149	5330012841279	EMFS	PACKING, PREFORMED	6
26	2540373	2540373	5330010866813	EMFS	GASKET	6
27	2666851-11	2666851-11	5330012852596	EMFS	PACKING, PREFORMED	11
28	2666850-12	2666850-12	5330012203374	EMFS	PACKING, PREFORMED	36
29	2540596	2540596	5330010861616	EMFS	GASKET	6
30	2540378	2540378	5340010868431	EMFS	PLATE	1
31	2637654	2637654	5310011723289	EMFS	LOCKNUT	11
32	2540468	2540468	5330010861614	EMFS	GASKET	6
33	2666850-129	2666850-129	5330012231069	EMFS	PACKING, PREFORMED	6
34	2666850-11	2666850-11	5330012221638	EMFS	PACKING, PREFORMED	16
35	2666850-14	2666850-14	5330012203357	EMFS	PACKING, PREFORMED	21
36	2666850-8	2666850-8	5330012203368	EMFS	PACKING, PREFORMED	16
37	2666850-24	2666850-24	5330012203355	EMFS	PACKING, PREFORMED	6
38	2666850-21	2666850-21	5330012219211	EMFS	PACKING, PREFORMED	6
39	2666850-20	2666850-20	5330012203378	EMFS	PACKING, PREFORMED	6
40	2667998-18	2667998-18	5330011288215	EMFS	PACKING, PREFORMED	52
41	2666850-17	2666850-17	5330012203358	EMFS	PACKING, PREFORMED	6
42	2666850-16	2666850-16	5330012231073	EMFS	PACKING, PREFORMED	6
43	2525104	2525104	5330008526784	EMFS	GASKET	6
44	2670890-6	2670890-6	5330012852597	EMFS	PACKING, PREFORMED	6
45	2666850-10	2666850-10	5330012203376	EMFS	PACKING, PREFORMED	11
46	2666850-13	2666850-13	5330012221640	EMFS	PACKING, PREFORMED	6
47	2667998-129	2667998-129	5330011291612	EMFS	PACKING, PREFORMED	6
48	328617	328617	5342006563168	EMFS	SEAL	16
49	2540949	2120	3120011075729	EMFS	BUSHING	11
50	2667998-20	953541-20	5330011288217	EMFS	PACKING, PREFORMED	6

Spares - RM (option)

This exhipit defines the parts and quantites for spares under options CLINs 12AB and 12AC Quantites here are for one lot, with 5 ship sets per lot.

Item	Hon.P/N	Ordn. No.	NSN	ENG/MOD/LRU	Part Description	5 S/S Qty
1	2718022	2718022	594501115809	1 EMFS	SOLENOID	11
2	2718026	2718026	669501086683	8 EMFS	COMPONENT ASSEMBLY	6
3	2718362	2718362	481001292655	7 EMFS	VALVE ASSY, SOLENOID	6
4	2718025	#N/A	#N/A	#N/A	SOLENOID	5
5	2718028	2718028	481001086681	.8 EMFS	VALVE ASSY, SOLENOID	5
6	2540566	2540566	595001088860	3 EMFS	COMPONENT ASSEMBLY	6
7	2540572	2540572	595001088860	4 EMFS	COMPONENT ASSEMBLY	6
8	2540478	2540478	291001086826	5 EMFS	MATCHED ASSY	5
9	2540250-306	LP62U62J6HQM	530601108924	8 EMFS	SCREW, LOCKING	21
10	2542643	2542643	473001266124	4 EMFS	HOUSING	2
11	334-S-645	334-S-645	530500286931	4 EMFS	SCREW, CAP, SOCKET HEA	D 16
12	2529390	2529390	530501090907	3 EMFS	SCREW, SOCKET HEAD	67
13	2718205	12324789	593501341228	7 EMFS	CONNECTOR	3
14	2670890-2	2670890-2	533001223107	5 EMFS	PACKING, PREFORMED	31
15	2652720	2652720	531500480365	55 EMFS	PIN, SHOULDER	10
16	2537747	2537747	291501040139	9 EMFS	DIAPHRAGM	6
17	2540358-192	2540358-192	530501094789	0 EMFS	SCREW, SOCKET HEAD	16
18	394475	394475	531000485080	5 EMFS	NUT	6
19	2540854	2540854	311001086680	4 EMFS	PELLET, NYLON	6
20	2540467	2540467	533001086161	5 EMFS	GASKET	6
21	2540568	2540568	533001090637	7 EMFS	GASKET	11
22	2666850-26	2666850-26	533001221750	7 EMFS	PACKING, PREFORMED	21
23	2540358-188	2540358-188	530501094788	9 EMFS	SCREW, SOCKET HEAD	11
24	2539796	2539796	533001086161		GASKET	6
25	2666850-149	2666850-149	533001284127		PACKING, PREFORMED	6
26	2540373	2540373	533001086681	.3 EMFS	GASKET	6
27	2666851-11	2666851-11	533001285259		PACKING, PREFORMED	11
28	2666850-12	2666850-12	533001220337		PACKING, PREFORMED	36
29	2540596	2540596	533001086161		GASKET	6
30	2540378	2540378	534001086843		PLATE	1
31	2637654	2637654	531001172328		LOCKNUT	11
32	2540468	2540468	533001086161		GASKET	6
33	2666850-129	2666850-129	533001223106		PACKING, PREFORMED	6
34	2666850-11	2666850-11	533001222163		PACKING, PREFORMED	16
35	2666850-14	2666850-14	533001220335		PACKING, PREFORMED	21
36	2666850-8	2666850-8	533001220336		PACKING, PREFORMED	16
37	2666850-24	2666850-24	533001220335		PACKING, PREFORMED	6
38	2666850-21	2666850-21	533001221921		PACKING, PREFORMED	6
39	2666850-20	2666850-20	533001220337		PACKING, PREFORMED	6
40 41	2667998-18	2667998-18	533001128821		PACKING, PREFORMED	52 6
41	2666850-17 2666850-16	2666850-17	533001220335		PACKING, PREFORMED	
		2666850-16	533001223107		PACKING, PREFORMED	6
43 44	2525104 2670890-6	2525104 2670890-6	533000852678 533001285259		GASKET PACKING, PREFORMED	6 6
45	2666850-10	2666850-10	533001285253		PACKING, PREFORMED	11
46	2666850-13	2666850-13	533001220337		PACKING, PREFORMED	6
47	2667998-129	2667998-129	533001222109		PACKING, PREFORMED	6
48	328617	328617	534200656316		SEAL	16
49	2540949	2120	312001107572		BUSHING	11
50	2667998-20	953541-20	533001128821		PACKING, PREFORMED	6
	_00.,,,0 20	200011 20	333001120021			J

ENG Spares

Item	Hon.P/N	Ordn. No.	NSN	ENG/	MOD/LRU	Part Description 5	S/S Qty
1	3-500-480-61	0	0		REAR	MATRIX ASSY.	5
2	3-130-090-35	12286893	30400107434	89	FWD	COLLECTOR	5
3	3-130-030-82	12286890	28350107660	92	FWD	LINER, COMB	3
4	3-110-002-83	12284325	28350113871	91	FWD	BLADE, HPT	140
5	3-110-250-75	12472699	28350149257	95	FWD	HP NOZZLE	3
6	3-140-047-08	12271566	28350107299	61	REAR	ROTOR, 4TH PT	3
7	3-110-140-31 w/b-36	12286888	28350108472	63	REAR	LP NOZZLE	2
8	3-100-127X06	12286182	28350107380	32	FWD	BLADE, 1ST LPC	130
9	3-140-045-09	12271565	28350107299	60	REAR	ROTOR, 3RD PT	2
10	3-140-004-22	12286464	28350107437		REAR	VANE, TURBINE	113
11	3-100-870-02	12324847	28350139082		FWD	DISK, 4TH & 5TH LPC	5
12	3-110-400-02	12286368	28350107400		FWD	HPT CYLINDER ASSY	5
13	3-500-710-07	12286779	30400119780		REAR	HOUSING	0
14	3-100-860-01	12324846	28350139143		FWD	DISK, 2ND & 3RD LPC	5
15	3-105-110-06	12286282	28350144662		FWD	DISC ASSY.	3
16 17	3-100-024-04 3-100-022-07	12284619 12286155	28350121859 28350107380		FWD FWD	BLADE, 4TH LPC	270 130
18	3-100-022-07	12286303	29300107300		FWD	BLADE, 2ND LPC IMPELLER	3
19	3-110-135-04	12302251	28350107300		REAR	BLADE, LPT	65
20	3-110-133-04	12302231	30400107307		FWD	HOUSING	1
21	3-300-513-03	12324794	30400107307		FWD	CYLINDER	2
22	3-150-220-02	12324679	53300147836		REAR	SEAL HOUSING ASSY, #5	3
23	3-300-458-02/01	12286932	25900107434		FWD	CABLE, PTS	4
24	3-110-008-28	12271245	30400107301		REAR	SHAFT, PT	3
25	3-106-074-11	12286316	28350108701		FWD	BLADE, 1ST HPC	160
26	3-100-023-05	12284510	28350117415	35	FWD	BLADE, 3RD LPC	110
27	3-100-025-06	12286158	28350107380	29	FWD	BLADE, 5TH LPC	135
28	3-140-080-18	12286909	53650109009	63	REAR	SPACER SET	3
29	3-110-180-15	12271176	28350109851	64	REAR	DISK ASSY, LPT	2
30	3-100-010-11	12286149	28350107307	51	FWD	VANE, 2ND LP	3
31	3-106-075X02	12286317	28350107380	33	FWD	BLADE, 2ND HPC	105
32	3-100-030-10	12286161	28350107437	91	FWD	VANE, 4TH LP	3
33	3-060-040-22	12325024	25100145890	63	ENG	INLET SCREEN	5
34	3-100-390-02	12286222	28350107437	79	FWD	VANE & LVR ASSY, IGV	50
35	3-100-020-12	12302480	28350107307	52	FWD	VANE, 3RD LP	3
36	3-106-076-01	12286318	28350108684	69	FWD	BLADE, 3RD HPC	105
37	3-300-952-01	12302438	29200115919		ENG	WIRING HARNESS, T7	5
38	3-105-070-12	12286268	28350107437		FWD	VANE ASSY, 4TH HP	3
39	3-300-011-03	12286800	31100107307		RGB	BEARING,#10	5
40	3-300-585-02	12302363	29200107643		REAR	HARNESS, T/C	5
41	3-300-584-02	12302362	29200107643		REAR	HARNESS, T/C	5
42	3-106-077-02	12286319	28350107380		FWD	BLADE, 4TH HPC	105
43	3-100-440-15 3-300-583-02	12302430	28350116177		FWD	VANE, 1ST LP	3
44	3-300-583-02	12302361	29200107437		REAR	HARNESS, T/C	5 15
45 46	3-130-020-18	12284756 12286379	53300121488 28350107400		AGB FWD	SEAL CURL RING	5
47	3-140-670-10	12271479	30400148370		REAR	HOUSING, #5 BRG	2
48	3-105-050-09	12286261	28350107307		FWD	VANE ASSY, 2ND HP	3
49	3-300-717-04	12284648	29200128656		ENG	COIL, IGNITION	3
50	3-140-187-09	12284779	28350124338		REAR	SUPPORT	5
51	3-300-627-07	12284435	29200115478		ENG	WIRING HARNESS	3
52	3-110-048-03	12271246	30400107377		REAR	PLATE, SEALING	2
53	3-105-054-25	12286265	30400107307		FWD	HPCR SHAFT	2
54	3-020-660-01	12284489	28350115476		REAR	DEFLECTOR ASSY	5
55	3-130-070-14	12286397	28350107400		FWD	DIFFUSER LINER	1
56	3-300-483-05	12302064	59300108991		O/P	SWITCH	5
57	3-300-405-01	12286859	53300107300		RGB	SEAL, #7	5
58	3-020-175-52	12284387	30400115478		RGB	GEAR SHAFT	2
59	3-300-634-04	12284533	29200119807		ENG	WIRING HARNESS	3

60	3-110-190-20	12286364	5340010740012	FWD	PLATE	1
61	3-105-040-09	12286257	2835010730168	FWD	VANE ASSY, 1ST HP	3
62	3-300-537-01	12302242	5330011027155	REAR	SEAL, 4TH NOZ	5
63	3-300-222-02	12286821	3110010786004	RGB	BEARING, #7	5
64	3-140-202-31	12284702	2835012006162	REAR	SHAFT, SPLINED	2
65	3-300-521-01	12302030	2590010743495	ENG	CABLE, IGV	2
			2835010871111			3
66	3-105-060-06	12286266		FWD	VANE ASSY, 3RD HP	
67	3-300-424-02	12286864	3110010777953	AGB	BEARING	40
68	3-500-292-01	12286769	5306010752826	ENG	BOLT	405
69	3-160-568-03	12284468	4320011797639	EMFS	FUEL PUMP	5
70	3-300-302-01/02	12286832	5330011361666	REAR	SEAL,# 6A	5
71	3-110-087-04	12286353	5330010730092	REAR	SEALRING	15
72	3-300-551-02	12284392	3110011612132	FWD	BEARING	5
73	3-300-551-02	12284392	3110011612132	FWD	BEARING	5
74	3-140-205-11	12271180	2835010743475	REAR	ADAPTER, SPLINED	2
75	3-500-520-40SA1	0	0	REAR	BELLOWS	5
76	3-105-052-12	12286263	30200107437	FWD	GEAR	3
77	3-130-130-18	12302394	2835011383865	FWD	SEAL ASSY	5
78	3-300-389-01	12286849	5330010744945	FWD	SEAL ASSY	5
79	3-300-389-01	12286849	5330010744945	FWD	SEAL ASSY	5
80	3-300-374-02	12286844	3110010970341	FWD	BEARING #4	5
81	3-300-622-02/01	12284415	5330012135205	RGB	SEAL, #10	5
82	3-105-011-21	12286243	3040010831186	FWD	GEAR SHAFT	2
83	3-100-145-07	12286191	2835010738002	FWD	SHAFT, LPC	2
84	3-100-040-08	12302429	2835010730170	FWD	VANE, 5TH LP	3
85	3-300-491-01	12286970	3040010812144	EMFS	GEARSHAFT	5
86	3-300-375-03	12286845	3110010899832	FWD	BEARING #1	5
87	3-300-424-02	12286864	3110010777953	AGB	BEARING	30
88	3-500-369-01	3-500-369-01	5340013819955	REAR	REAR MICA PLATE	5
89	3-300-347-02	12286838	3110010743600	AGB	BEARING	10
90	3-140-429-01	12271506	5330010985139	REAR	RETAINER	5
91	3-300-534-01	12302240	5330011027156	REAR	SEAL RING #5 BRG	5
92	3-300-535-01	12302241	5330010743714	REAR	SEAL RING #6 BRG	5
93	3-300-474-04/01	12286941	4330011182868	O/P	FILTER	5
94	3-020-173-17	12284330	3020011547724	RGB	GEAR	2
95	3-100-144-10	12286190	5310010737902	FWD	NUT, PLAIN, ROUND	3
96	3-150-200-01	12284759	2910012142640	FWD	FUEL NOZZLE	1
97	3-140-105-02	12286490	5330010769288	REAR	SEAL RING	5
98	3-500-239-07	12286754	5340010743481	REAR	REAR PLATE	5
99	3-300-789-01	12284698	4820012168652	EMFS	VALVE	1
100	3-300-808-01	12302426	5330011393583	FWD	FACE SEAL, #1	5
101	3-300-808-01	12302426	5330011393583	FWD	RETAINER	5
102	3-300-808-01	12302426	5330011393583	FWD	SEAL, #3	5
103	3-140-910-01	12286580	3120010737890	0	BEARING	5
104	3-140-900-01	12286579	3120010730742	0	BEARING	5
105	3-130-060-13	12286392	2835010740022	FWD	DIFFUSER VANE	1
106	3-110-170-08	12284322	5330012029872	REAR	SEALRING	3
107	3-300-222-02	12286821	3110010786004	RGB	BEARING, #6	5
108	3-140-358-03	12271531	2835010730733	REAR	SHROUD	2
109	3-300-276-04	12286828	3110010915532	REAR	BEARING, #5	5
110	3-110-009-15	12302269	9505010738022	FWD	WIRE	10
111	3-110-027-04	12286341	2835010730166	REAR	RING	5
112	3-130-261-02	12286426	4730013047550	FWD	COUPLING	3
113	3-300-023-02	12286801	5330010744965	FWD	INTERSHAFT SEAL	5
114	3-100-470-05	12286227	2835010743785	FWD	HOUSING	1
115	3-110-025-17	12324684	2835010737776	REAR	SEAL RUNNER	5
116	3-300-485-01	12286998	5330010945107	FWD	GASKET	5
117	3-080-041-35	12286071	3040010738040	AGB	GEAR SHAFT	3
118	3-300-764-02	12284757	5330012146769	AGB	RETAINER	15
119	3-300-373-03	12286843	3110010729964	RGB	BRG., #8	3
120	3-140-434-06	12271532-6	5365010743760	REAR	SPACER	5
121	3-140-430-10	12286562	2835010743447	REAR	SEAL ASSY	2
122	3-300-481-01	12286948	6685010947916	O/P	TRANSMITTER	5

123	3-130-381-10	12302245-10	5365011381174	FWD	SHIM	5
124	3-130-381-09	12302245-9	5365011381173	FWD	SHIM	5
125	3-130-381-08	12302245-8	5365011381172	FWD	SHIM	5
126	3-130-381-07	12302245-7	5365011381171	FWD	SHIM	5
127	3-080-250-01	12286126	3040010743774	AGB	GEAR ASSY NO.4	2
128	3-080-075-03	12286076	3020010737859	AGB	GEAR	2
129	3-100-067-03	12286169	5310010737900	FWD	NUT	5
130	3-106-350-22	12286323	3130010743491	FWD	HOUSING	2
131	3-300-595-01	12302407	4820011049015	ENG	F. DRAIN VALVE	5
132	3-140-048-05	12286479	2835010743462	REAR	SEAL RUNNER	3
133	3-060-181-01	12284787	5306013272559	FWD	BOLT	20
134	3-100-048-08	12324840	5365013909526	FWD	SPACER, 3RD LPC	5
135	3-140-013-03	12286469	5306010743665	REAR	BOLT	45
136	3-110-186-01	12286787	5310010744942	FWD	NUT	120
137	3-110-380X05	12286366	2835010740013	FWD	COWLING	1
138	3-140-225-02	12286514	5306010743614	REAR	BOLT	10
139	3-300-455-03	12286931	3110010957681	FWD	BEARING, # 11	5
140	3-160-014-02	12286582	5306010754951	ENG	BOLT	10
141	3-100-128-07	12286183	2835010738057	FWD	DISC, 1ST LPC	1
142	3-300-623-01/02	12284416	5330012137531	RGB	SEAL RING	5
143	3-140-229-10	12271241	2840010743484	REAR	AIR SEAL PLATE	5
144	3-110-152-01	12302041	5306010737866	FWD	BOLT	40
145	3-110-152-01	12302041	5306010737866	FWD	BOLT	40
146	3-180-230-02	12286850	5430011081100	ENG	CAP, FILLER	2
147	3-105-037-04	12286254	5365010743753	FWD	SPACER	2
148	3-300-591-03	12302389	5365011393762	FWD	SEAL RUNNER	5
149	3-500-277X01	12286760	5365010947917	REAR	SHIM PLATE	25
150	3-105-069-11	12286267	5365010740009	FWD	SPACER SET	1
151	3-300-482-03	12286980	5930010835556	O/P	SWITCH, OIL PRES	3
152	3-130-405-04	12284544	5310012185895	FWD	WASHER	5
153	3-100-169-01	12286201	5305010737998	FWD	SCREW	100
154	3-300-279-03	12286829	29200107307	ENG	LEAD	5
155	3-130-600-03	12286452	2835010743787	FWD	HOUSING	1
156 157	3-500-770-09 3-020-107-13	3-500-770-09	5340013812052 5310011583193	REAR RGB	BAND ASSY, SEALING	5 5
158	3-140-206-07	12284398 12286505	5310011363193	REAR	NUT, #7 BRG NUT	5
159	3-300-398-01	12286856	5310010743093	AGB	NUT	45
160	3-300-588-05	12302387	5365011393763	FWD	SPACER	5
161	3-300-588-05	12302387	5365011393763	FWD	#3 FACE PLATE	5
162	3-170-460-04	12284782	6680012499763	ENG	GAGE ROD	5
163	3-500-091-01	12284782	5310010743479	REAR	NUT	20
164	3-300-071-01	12286812	5360010743479	REAR	SPRING	15
165	3-100-168-01	12286200	3120010743490	FWD	BUSHING	35
166	3-300-475-01	12286944	5365011027168	O/P	PLUG	3
167	3-140-423-01	12286916	5310010744983	REAR	WASHER	50
168	3-130-415-15	12284709	5330010744903	FWD	GASKET	5
169	3-170-320X04	12271568	4820010938313	FWD	DRAIN VALVE	3
170	3-300-411-04/02	12302067	6695010744946	AGB	TRANSDUCER	1
171	3-100-152-08	12286194	2835010737764	FWD	CONTROL, IGV	5
172	3-140-237-01	12286519	5310010782184	REAR	NUT	5
173	3-110-033-02	12286345	5310010737905	FWD	NUT, HPT	5
174	3-140-011-03	12286468	2835010743461	REAR	CUP	5
175	3-300-609-01	12271186	5330010737847	RGB	GASKET	5
176	3-300-505-01	12286942	5330010744995	REAR	SEAL RING	5
177	2-160-740-01	2-160-740-01	2840000848470	0	CLAMP	10
178	3-300-753-01	12284722	5315012058647	ENG	PIN, Q/R	10
179	3-080-162-01	12302066	5306011186006	ENG	BOLT	10
180	3-300-511-01	12302043	5330011130000	AGB	SEAL	15
181	3-300-336-01	12286836	5360010011200	REAR	SPRING	10
182	3-105-082-07	12286273	2835010740010	FWD	CUP, LOCKING	5
183	3-300-613-01	12284386	5330011555416	RGB	GASKET	5
184	3-300-608-01	12271185	5330011333110	ENG	GASKET	5
185	3-141-003-11	12271182	5310010743692	REAR	NUT	3

186	3-300-207-23	12271135	5330010764272	ENG	GASKET	5
187	3-300-428-02	12286866	4820011026859	O/P	VALVE	2
188	3-300-451-01/02	12286874	2835010744948	REAR	SEALRING	5
189	3-300-526-03/02	12302076	2805010764157	FWD	RING	10
190	3-300-269-03	12286826	3110010934420	FWD	BEARING, #12	5
191	3-105-190-14	12286298	2835010737783	FWD	SPLINED COUPLING	1
192	3-100-209-02	12286214	5310010743689	FWD	NUT	5
193	3-110-032-05	12286344	2835010737791	FWD	LOCKING CUP, HPT	5
194	3-300-628-07	12284437	5995011706802	ENG	WIRING HARNESS	1
195	3-300-497-01	12271524	3040010730101	FWD	CYLINDER	3
196	3-140-438-01	12271582	5315011391008	REAR	PIN	30
197	3-300-261-01	12286825	5330010744994	REAR	SEAL RING	10
198	3-500-161-01	12286750	5310010743480	REAR	ROD END NUT	20
199	3-300-686-01	12284576	5330011855761	REAR	C-SEAL	5
200	3-300-207-09	12271128	5330010743644	RGB	GASKET	5
201	3-105-083-03	12286274	5310010743691	FWD	NUT	5
202	3-100-173-04	12286202	5330010737772	FWD	CUP	5
203	3-105-049-02	12286260	5310010743690	FWD	NUT	3
204	3-080-031-06	12284308	5315011787308	AGB	PIN, STRAIGHT, HEADLE	5
205	3-020-257-05	12284480	5306011787361	RGB	BOLT	30
206	3-020-108-04	12285329	2835011547698	RGB	LOCK CUP	5
207	3-100-132-05	12286184	5365010737762	FWD	SPACER, 1ST LPC	2 5
208	3-130-395-01	12284659	5340011936785	FWD	COVER	
209	3-140-432-01 3-080-062-04	12271507	2835010985120	REAR	RETAINER	1
210		12286880	4820010744949	AGB	STEM, N. VALVE WASHER	2 5
211	3-140-217-07	12286508	5310010743616	REAR		2
212 213	3-140-216-05 3-300-753-01	12286507	5365010743706	REAR	THREADED STOP	5
213	3-300-753-01 3-140-215X09	12284722 12271181	5315012058647 3020010730053	ENG REAR	PIN, Q/R	1
214	3-140-292-03	12271181	4730010730033		SPLINED COUPLING	5
	3-140-292-03		3120010743677	REAR	TRANSFER TUBE, PT	5
216 217	3-140-193-04	12286498 12286206	3040013410440	REAR FWD	BUSHING BALL JOINT, IGV	5
217	3-100-184-08	12302369	5330011381129	FWD	PACKING	5
219	3-100-239-03	12286171	3120010737882	FWD	BUSHING	2
220	3-130-142-03	12286405	4710013074720	FWD	TUBE	4
221	3-140-221-01	12286511	5340010743708	REAR	TURN BUCKLE	1
222	3-300-223-03	12286822	2920010744992	FWD	IGNITER	3
223	3-105-093-02	12286276	5310010737903	FWD	NUT	5
224	3-110-203-09	12286361-9	5365010752848	FWD	SHIM	10
225	3-080-155-02	12286119	5315010737816	AGB	PIN	5
226	3-140-445-02	12302096	5305011186013	REAR	SETSCREW	5
227	3-110-203-19	12286361-19	5365012557930	FWD	SHIM	10
228	3-500-295-06	12286772	5340011978264	REAR	STRAPPING	5
229	3-105-551-03	12271218	3120010996422	FWD	BUSHING	5
230	3-100-167-01	12286199	5340010737909	FWD	BRACKET	100
231	3-110-203-20	12286361-20	5365012557931	FWD	SHIM	10
232	3-100-166-02	122861198	31200107378	FWD	TUBE	5
233	3-160-586-01	12302431	5340011381124	FWD	CLIP	35
234	3-020-177X03	12286020	3040010738001	RGB	SHAFT	2
235	3-140-238-03	12286914	5330010900957	REAR	RING	5
236	3-160-563-01	12271213	5310010996407	FWD	NUT	5
237	3-300-707-01	12284631	5330012135140	REAR	SEAL	5
238	3-300-707-01	12284631	5330012135140	REAR	SEAL	5
239	3-130-147X02	12286406	4710013362989	FWD	TUBE	3
240	3-105-551-04	12271220	3120010764350	FWD	BEARING	3
241	3-300-692-01	12284579	5330011620540	REAR	C-SEAL	15
242	3-300-683-01	12284574	5330011787319	REAR	C-SEAL	10
243	3-080-156-03	12302496	5315011724624	ENG	PIN	10
244	3-300-051-02	12286805	5330010809057	AGB	SEAL, STARTER DRIVE	5
245	3-160-551-02	12302045	5305011285554	FWD	SCREW	5
246	3-160-024-01	12286586	5315010743698	FWD	PIN	5
247	3-080-113-01	12286105	5330010737850	AGB	GASKET	5
248	3-140-224-07	12286513	5330010757855	REAR	GASKET	5

249	3-140-009-03	12271239	2835010743459	REAR	LOCK CUP	5
250	3-300-599-02	12302427	5310011610088	REAR	NUT	5
251	3-140-403-03	12284569	5310011978276	FWD	NUT	5
252	3-300-055-01	12286926	5365010743750	AGB	PLUG	1
253	3-140-312-07	12324984	5315014806790	REAR	PIN	5
254	3-500-369-03	0	0	REAR	PLATE	5
255	3-130-259-02	12286425	4730013363059	FWD	PLUG	4
256	3-020-234-01	12286037	5365010737750	RGB	RING	2
257	3-160-549-02	12302044	5310011186010	FWD	NUT	5
258	3-170-810-02	12271571	2815011002522	ENG	STRAINER	1
259	3-105-084-03	12286275	2835010737778	FWD	LOCK CUP	5
260	3-020-235-03	12284343	5310011547754	RGB	NUT	2
261	3-160-562-01	12271212	5310010996321	FWD	WASHER	5
262	3-300-819-01	12271136	4720010996443	FWD	HOSE	2
263	3-060-051-01	12302408	5306011524737	ENG	BOLT	5
264	3-300-682-01	12284573	5330011620542	REAR	C-SEAL	5
265	3-105-099-01	12286278	5310010737904	FWD	NUT	2
266	3-170-930-01	12302061	6150011281558	ENG	LEAD, ELEC	3
267	3-300-253-02	12286824	5330010924057	REAR	SEAL RING	5
268	3-300-556-02	12302400	5330011527142	FWD	GASKET	5
269	3-130-438-01	12284703	5340012278989	FWD	PLATE	5
270	3-106-078-01	12286320	2590010754920	FWD	LOCKING TAB, LPC	270
271	3-160-681-03	12271574	4730010754975	EMFS	TEE	1
272	3-130-406-10	12284708	5330012142655	FWD	GASKET	5
273 274	3-140-222-03 3-080-138-01	12286512 12286112	5330010743713 5315010737814	REAR AGB	SEALRING PIN	5 5
275	3-300-681-01	12271129	5330010737814	REAR	GASKET	5
276	3-300-681-01	12302439	4720011916228	AGB	HOSE	1
270	3-110-018-02	12286338	5310010737800	FWD	WASHER	40
278	3-130-373-18	0	0	0	DATA PLATE - MODULES	20
279	3-060-007-03	12286053	5365010738009	FWD	SPACER MODULES	5
280	3-130-439-01	12284704	5340012278990	FWD	LOCK PLATE	50
281	3-130-263X01	12286429	5365010743680	FWD	SPACER	8
282	3-130-269-03	12286430	5365010743755	FWD	SPACER RING	5
283	3-140-312-01	12286530	5315010743709	REAR	PIN	10
284	3-300-518-01	12271538	2940010986794	AGB	FILTER	2
285	3-100-237-02	12302047-3	5315011547706	FWD	PIN	10
286	3-300-688-01	12284578	5330011620539	ENG	PACKING	5
287	3-300-688-01	12284578	5330011620539	ENG	C-SEAL	5
288	3-140-392-03	12271530	5315010743621	REAR	PIN	12
289	3-080-063-01	12286073	5310010737894	AGB	WASHER	5
290	3-140-434-07	12271532-7	5365011988882	REAR	SPACER	1
291	3-106-078-02	12286321	2835010737774	FWD	TAB, BLADE	160
292	3-300-927-01	3-300-927-01	2540013833485	REAR	TAPE	5
293	3-160-554-02	12302072	5340010996317	FWD	RETAINER	1
294	3-300-695-01	12284580	5340011620538	REAR	C-SEAL	5
295	3-180-190-01	12324612	5340012661220	EMFS	CLAMP	5
296	3-100-237-01	12302047-2	5315011479940	FWD	PIN	20
297	3-130-373-19	0	0	ENG	DATA PLATE - ENGINES	5
298	3-140-098-01	12286489	5340010743631	REAR	PLUG	5
299	3-170-530-03	12286727	4710010754967	EMFS	TUBE	2
300	3-100-066-02	12286168	5365010737869	FWD	RING	2
301	3-300-687-01	12284577	5330011620541	REAR	C-SEAL	5
302	3-170-560-02	12271112	4710010754971	EMFS	TUBE	3
303	3-100-133-01	12286185	2835010737763	FWD	RTNR	130
304	3-170-520-02	12286726	4710010754968	EMFS	TUBE	3
305	3-130-432-01	12284535	5306011617707	FWD	BOLT	30
306	3-105-157-01	12286285	2835010737782	FWD	TAB, BLADE	210
307	3-160-023-01	12286585	5315010743619	FWD	PIN	5
308	3-300-675-01	12284522	4730011705066	EMFS	SEAL	10
309	3-110-069-03	12286352	5365010740011	FWD	SPACER	1
310	3-500-037-01	12286744	5340010743476	REAR	STRAP RETAINING	3 5
311	3-140-439-01	12271542	5310011101911	REAR	WASHER	5

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312	3-130-322-01	12286447	5310010743684	FWD	WASHER	30
313	3-130-432-01	12284535	5306011617707	FWD	BOLT	20
314	3-160-035-05	12271588	5365011000396	0	SPRING	3
315	3-160-035-06	12286595	5360010743639	FWD	SPRING	3
316	3-160-474-01	12286672	5315010743620	ENG	PIN	1
317	3-500-294-01	12286771	5340010744937	REAR	COVER	2
318	3-500-052-01	12286745	2835010743477	REAR	CLAMP	3
319	3-140-113-08	12271243	5315010743622	REAR	PIN	15
320	3-105-226-01	12302413	5310011741514	FWD	WASHER	5
321	3-300-678-01	VSF1015N16BX	4730008994789	ENG	SEAL	5
322	3-300-678-01	VSF1015N16BX	4730008994789	ENG	SEAL	5
323	3-170-700-03	12271113	4710010900958	EMFS	TUBE	1
324	3-160-558-01	12271210	9515010996473	0	SHIM, LAM.	5
325	3-160-054-01	12286920	5330014494355	ENG	GASKET	5
326	3-080-099-01	12286095	2835010737768	0	JET BAR	1
327	3-160-055-01	12286605	5330010743642	REAR	GASKET	5
328	3-080-098-02	12286094	2835010737767	0	JET BAR	1
329	3-160-564-01	12271520	5305010996325	FWD	SCREW	5
330	3-160-529X01	12302004	5365011173312	ENG	BUSHING	1
331	3-160-066-01	12286608	5330010743643	ENG	GASKET	10
332	3-160-054-03	12271552	5330010996413	0	GASKET	5
333	3-160-054-03	12271552	5330010996413	0	GASKET	5
334	3-105-098-02	12286277	5310010737801	FWD	WASHER	5
335	3-160-509-01	12286701	5340010777841	EMFS	BRACKET	2
336	3-160-138-02	12286923	5330010764271	ENG	GASKET	5
337	3-170-550-02	12271111	4710010754972	EMFS	TUBE	1
338	3-105-202-01	12271217	5330010996412	FWD	GASKET	5
339	3-140-422X02	12271593-2	5365011110996	REAR	SPACER	3
340	3-160-638-01	12286973	4730011303458	FWD	ELBOW	1
341	3-160-027-02	12271587	5365010740087	0	SPACER PLATE	6
342	3-105-183-02	12286883	5330012439458	FWD	GASKET	10
343	3-160-053-01	12286604	5365010743710	FWD	SPACER	1
344	3-160-536X01	12271204	5365010743682	0	SPACER	4
345	3-160-536X01	12271204	5365010743682	0	SPACER	4
346	3-300-452-01	12286875	5315010744960	ENG	PIN	10
347	3-300-069-01	12286807	5315010752810	FWD	PIN	5
348	3-160-652-02	12324767	5340013272565	0	BRACKET	1
349	3-300-047-01	12286804	5315010744959	ENG	PIN, LOCK	5

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ENG Spares (option)

This exhipit defines the parts and quantites for spares under options CLINs 13AB and 13AC Quantites here are for one lot, with 5 ship sets per lot.

Item	Hon.P/N	Ordn. No.	NSN	ENG/MOD/LR	U Part Description	5 S/S Qty
1	3-500-480-61	0	0	REAR	MATRIX ASSY.	5
2	3-130-090-35	12286893	30400107434	89 FWD	COLLECTOR	5
3	3-130-030-82	12286890	28350107660	92 FWD	LINER, COMB	3
4	3-110-002-83	12284325	28350113871	91 FWD	BLADE, HPT	140
5	3-110-250-75	12472699	28350149257	95 FWD	HP NOZZLE	3
6	3-140-047-08	12271566	28350107299	61 REAR	ROTOR, 4TH PT	3
7	3-110-140-31 w/b-36	12286888	28350108472	63 REAR	LP NOZZLE	2
8	3-100-127X06	12286182	28350107380	32 FWD	BLADE, 1ST LPC	130
9	3-140-045-09	12271565	28350107299	60 REAR	ROTOR, 3RD PT	2
10	3-140-004-22	12286464	28350107437		VANE, TURBINE	113
11	3-100-870-02	12324847	28350139082		DISK, 4TH & 5TH LPC	5
12	3-110-400-02	12286368	28350107400		HPT CYLINDER ASSY	5
13	3-500-710-07	12286779	30400119780		HOUSING	0
14	3-100-860-01	12324846	28350139143		DISK, 2ND & 3RD LPC	5
15	3-105-110-06	12286282	28350144662		DISC ASSY.	3
16 17	3-100-024-04 3-100-022-07	12284619 12286155	28350121859 28350107380		BLADE, 4TH LPC BLADE, 2ND LPC	270 130
18	3-100-022-07	12286303	29300107300		IMPELLER	3
19	3-110-135-04	12302251	28350107300		BLADE, LPT	65
20	3-105-250-27	12302231	30400107307		HOUSING	1
21	3-300-513-03	12324794	30400133995		CYLINDER	2
22	3-150-220-02	12324679	53300147836		SEAL HOUSING ASSY, #5	
23	3-300-458-02/01	12286932	25900107434		CABLE, PTS	4
24	3-110-008-28	12271245	30400107301	00 REAR	SHAFT, PT	3
25	3-106-074-11	12286316	28350108701	66 FWD	BLADE, 1ST HPC	160
26	3-100-023-05	12284510	28350117415	35 FWD	BLADE, 3RD LPC	110
27	3-100-025-06	12286158	28350107380	29 FWD	BLADE, 5TH LPC	135
28	3-140-080-18	12286909	53650109009	63 REAR	SPACER SET	3
29	3-110-180-15	12271176	28350109851	64 REAR	DISK ASSY, LPT	2
30	3-100-010-11	12286149	28350107307	51 FWD	VANE, 2ND LP	3
31	3-106-075X02	12286317	28350107380	33 FWD	BLADE, 2ND HPC	105
32	3-100-030-10	12286161	28350107437	91 FWD	VANE, 4TH LP	3
33	3-060-040-22	12325024	25100145890	63 ENG	INLET SCREEN	5
34	3-100-390-02	12286222	28350107437		VANE & LVR ASSY, IGV	50
35	3-100-020-12	12302480	28350107307		VANE, 3RD LP	3
36	3-106-076-01	12286318	28350108684		BLADE, 3RD HPC	105
37	3-300-952-01	12302438	29200115919	ENG	WIRING HARNESS, T7	5
38	3-105-070-12	12286268	28350107437		VANE ASSY, 4TH HP	3
39 40	3-300-011-03 3-300-585-02	12286800	31100107307		BEARING, #10	5 5
41	3-300-584-02	12302363	29200107643 29200107643		HARNESS, T/C HARNESS, T/C	5
42	3-106-077-02	12302362 12286319	28350107380		BLADE, 4TH HPC	105
43	3-100-077-02	12302430	28350107380		VANE, 1ST LP	3
44	3-300-583-02	12302450	29200107437		HARNESS, T/C	5
45	3-300-763-01	12284756	53300121488		SEAL	15
46	3-130-020-18	12286379	28350107400		CURL RING	5
47	3-140-670-10	12271479	30400148370		HOUSING, #5 BRG	2
48	3-105-050-09	12286261	28350107307		VANE ASSY, 2ND HP	3
49	3-300-717-04	12284648	29200128656		COIL, IGNITION	3
50	3-140-187-09	12284779	28350124338		SUPPORT	5
51	3-300-627-07	12284435	29200115478		WIRING HARNESS	3
52	3-110-048-03	12271246	30400107377	92 REAR	PLATE, SEALING	2
53	3-105-054-25	12286265	30400107307	44 FWD	HPCR SHAFT	2
54	3-020-660-01	12284489	28350115476	97 REAR	DEFLECTOR ASSY	5
55	3-130-070-14	12286397	28350107400	23 FWD	DIFFUSER LINER	1
56	3-300-483-05	12302064	59300108991	42 O/P	SWITCH	5

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57 3-300-405-01 12286859 5330010730022 RGB SEAL, #7 5 58 GEAR SHAFT 3-020-175-52 12284387 3040011547830 RGB 59 3-300-634-04 12284533 2920011980716 ENG WIRING HARNESS 60 3-110-190-20 12286364 5340010740012 FWD PLATE 61 3-105-040-09 12286257 2835010730168 FWD VANE ASSY, 1ST HP 3 62 3-300-537-01 12302242 5330011027155 REAR SEAL, 4TH NOZ 5 3110010786004 63 3-300-222-02 12286821 RGB BEARING, #7 5 64 3-140-202-31 12284702 2835012006162 REAR SHAFT, SPLINED 2 65 3-300-521-01 12302030 2590010743495 ENG CABLE, IGV 2 66 3-105-060-06 12286266 2835010871111 FWD VANE ASSY, 3RD HP 3 3-300-424-02 67 12286864 3110010777953 AGB BEARING 40 68 3-500-292-01 12286769 5306010752826 ENG BOLT 405 69 3-160-568-03 12284468 4320011797639 EMFS FUEL PUMP 5 70 3-300-302-01/02 12286832 5330011361666 REAR SEAL,# 6A 5 71 3-110-087-04 12286353 5330010730092 REAR SEALRING 15 3110011612132 FWD 5 72 3-300-551-02 12284392 BEARING 73 3-300-551-02 12284392 3110011612132 FWD BEARING 5 74 3-140-205-11 12271180 2835010743475 REAR ADAPTER, SPLINED 75 3-500-520-40SA1 REAR BELLOWS 0 0 5 12286263 76 3-105-052-12 30200107437 FWD GEAR 3 2835011383865 FWD 77 3-130-130-18 12302394 SEAL ASSY 5 78 3-300-389-01 12286849 5330010744945 FWD SEAL ASSY 79 3-300-389-01 12286849 5330010744945 FWD SEAL ASSY 80 3-300-374-02 12286844 3110010970341 FWD BEARING #4 5 3-300-622-02/01 12284415 81 5330012135205 RGB SEAL, #10 5 82 3-105-011-21 12286243 3040010831186 FWD GEAR SHAFT 2 83 3-100-145-07 12286191 2835010738002 FWD SHAFT, LPC 2 84 3-100-040-08 12302429 2835010730170 FWD VANE, 5TH LP 85 3-300-491-01 12286970 3040010812144 EMFS GEARSHAFT 5 86 3-300-375-03 12286845 3110010899832 FWD BEARING #1 5 87 3-300-424-02 12286864 3110010777953 AGB BEARING 30 88 3-500-369-01 3-500-369-01 5340013819955 REAR REAR MICA PLATE 89 3-300-347-02 12286838 3110010743600 AGB BEARING 10 90 3-140-429-01 12271506 5330010985139 REAR RETAINER 5 91 3-300-534-01 SEAL RING #5 BRG 5 12302240 5330011027156 REAR 92 3-300-535-01 12302241 5330010743714 REAR SEAL RING #6 BRG 5 93 3-300-474-04/01 12286941 4330011182868 O/P FILTER 94 3-020-173-17 12284330 3020011547724 RGB GEAR 2 95 3-100-144-10 12286190 5310010737902 FWD NUT, PLAIN, ROUND 3 2910012142640 FWD 96 3-150-200-01 12284759 FUEL NOZZLE 1 97 3-140-105-02 12286490 5330010769288 REAR SEAL RING 98 3-500-239-07 12286754 5340010743481 REAR REAR PLATE 4820012168652 99 3-300-789-01 12284698 EMFS VALVE 1 5330011393583 100 3-300-808-01 12302426 FWD FACE SEAL, #1 5 12302426 FWD RETAINER 101 3-300-808-01 5330011393583 5 102 3-300-808-01 12302426 5330011393583 FWD SEAL, #3 5 103 3-140-910-01 12286580 3120010737890 0 BEARING 5 104 3-140-900-01 12286579 3120010730742 0 BEARING 5 105 3-130-060-13 12286392 2835010740022 FWD DIFFUSER VANE 1 3-110-170-08 106 12284322 5330012029872 REAR SEALRING 3 3-300-222-02 12286821 3110010786004 RGB BEARING, #6 3-140-358-03 12271531 2835010730733 REAR SHROUD 108 109 3-300-276-04 12286828 3110010915532 REAR BEARING, #5 5 110 3-110-009-15 12302269 9505010738022 FWD WIRE 10 111 3-110-027-04 12286341 5 2835010730166 REAR RING 112 3-130-261-02 12286426 4730013047550 FWD COUPLING 113 3-300-023-02 12286801 5330010744965 FWD INTERSHAFT SEAL 5 114 3-100-470-05 12286227 2835010743785 FWD HOUSING 1 115 3-110-025-17 2835010737776 REAR SEAL RUNNER 12324684 5 116 3-300-485-01 12286998 5330010945107 FWD GASKET 117 3-080-041-35 12286071 3040010738040 AGB GEAR SHAFT 118 3-300-764-02 12284757 5330012146769 AGB RETAINER 15

3110010729964

RGB

BRG., #8

119

3-300-373-03

12286843

120	3-140-434-06	12271532-6	5365010743760	REAR	SPACER	5
121	3-140-434-00	12286562	2835010743760	REAR	SEAL ASSY	2
122			6685010947916			5
	3-300-481-01	12286948		O/P	TRANSMITTER	5
123	3-130-381-10	12302245-10	5365011381174	FWD	SHIM	
124	3-130-381-09	12302245-9	5365011381173	FWD	SHIM	5
125	3-130-381-08	12302245-8	5365011381172	FWD	SHIM	5
126	3-130-381-07	12302245-7	5365011381171	FWD	SHIM	5
127	3-080-250-01	12286126	3040010743774	AGB	GEAR ASSY NO.4	2
128	3-080-075-03	12286076	3020010737859	AGB	GEAR	2
129	3-100-067-03	12286169	5310010737900	FWD	NUT	5
130	3-106-350-22	12286323	3130010743491	FWD	HOUSING	2
131	3-300-595-01	12302407	4820011049015	ENG	F. DRAIN VALVE	5
132	3-140-048-05	12286479	2835010743462	REAR	SEAL RUNNER	3
133	3-060-181-01	12284787	5306013272559	FWD	BOLT	20
134	3-100-048-08	12324840	5365013909526	FWD	SPACER, 3RD LPC	5
135	3-140-013-03	12286469	5306010743665	REAR	BOLT	45
136	3-110-186-01	12286787	5310010744942	FWD	NUT	120
137	3-110-380X05	12286366	2835010740013	FWD	COWLING	1
138	3-140-225-02	12286514	5306010743614	REAR	BOLT	10
139	3-300-455-03	12286931	3110010957681	FWD	BEARING, # 11	5
140	3-160-014-02	12286582	5306010754951	ENG	BOLT	10
141	3-100-128-07	12286183	2835010738057	FWD	DISC, 1ST LPC	1
142	3-300-623-01/02	12284416	5330012137531	RGB	SEAL RING	5
143	3-140-229-10	12271241	2840010743484	REAR	AIR SEAL PLATE	5
144	3-110-152-01	12302041	5306010737866	FWD	BOLT	40
145	3-110-152-01	12302041	5306010737866	FWD	BOLT	40
146	3-180-230-02	12286850	5430011081100	ENG	CAP, FILLER	2
147	3-105-037-04	12286254	5365010743753	FWD	SPACER	2
148	3-300-591-03	12302389	5365011393762	FWD	SEAL RUNNER	5
149	3-500-277X01	12286760	5365010947917	REAR	SHIM PLATE	25
150	3-105-069-11	12286267	5365010740009	FWD	SPACER SET	1
151	3-300-482-03	12286980	5930010740005	O/P	SWITCH, OIL PRES	3
152	3-130-405-04	12284544	5310012185895	FWD	WASHER	5
	3-130-403-04		5305012183893	FWD		100
153		12286201			SCREW	5
154	3-300-279-03	12286829	29200107307	ENG	LEAD	
155	3-130-600-03	12286452	2835010743787	FWD	HOUSING	1
156	3-500-770-09	3-500-770-09	5340013812052	REAR	BAND ASSY, SEALING	5
157	3-020-107-13	12284398	5310011583193	RGB	NUT, #7 BRG	5
158	3-140-206-07	12286505	5310010743693	REAR	NUT	5
159	3-300-398-01	12286856	5310010744980	AGB	NUT	45
160	3-300-588-05	12302387	5365011393763	FWD	SPACER	5
161	3-300-588-05	12302387	5365011393763	FWD	#3 FACE PLATE	5
162	3-170-460-04	12284782	6680012499763	ENG	GAGE ROD	5
163	3-500-091-01	12286748	5310010743479	REAR	NUT	20
164	3-300-176-01	12286812	5360010743490	REAR	SPRING	15
165	3-100-168-01	12286200	3120010737884	FWD	BUSHING	35
166	3-300-475-01	12286944	5365011027168	O/P	PLUG	3
167	3-140-423-01	12286916	5310010744983	REAR	WASHER	50
168	3-130-415-15	12284709	5330012142654	FWD	GASKET	5
169	3-170-320X04	12271568	4820010938313	FWD	DRAIN VALVE	3
170	3-300-411-04/02	12302067	6695010744946	AGB	TRANSDUCER	1
171	3-100-152-08	12286194	2835010737764	FWD	CONTROL, IGV	5
172	3-140-237-01	12286519	5310010782184	REAR	NUT	5
173	3-110-033-02	12286345	5310010737905	FWD	NUT, HPT	5
174	3-140-011-03	12286468	2835010743461	REAR	CUP	5
175	3-300-609-01	12271186	5330010737847	RGB	GASKET	5
176	3-300-505-01	12286942	5330010744995	REAR	SEAL RING	5
177	2-160-740-01	2-160-740-01	2840000848470	0	CLAMP	10
178	3-300-753-01	12284722	5315012058647	ENG	PIN, Q/R	10
179	3-080-162-01	12302066	5306011186006	ENG	BOLT	10
180	3-300-511-01	12302043	5330010841280	AGB	SEAL	15
181	3-300-336-01	12286836	5360010948979	REAR	SPRING	10
182	3-105-082-07	12286273	2835010740010	FWD	CUP, LOCKING	5
					- ,	3

183	3-300-613-01	12284386	5330011555416	RGB	GASKET	5
184	3-300-608-01	12271185	5330010737848	ENG	GASKET	5
185	3-141-003-11	12271182	5310010743692	REAR	NUT	3
186	3-300-207-23	12271135	5330010764272	ENG	GASKET	5
187	3-300-428-02	12286866	4820011026859	O/P	VALVE	2
188	3-300-451-01/02	12286874	2835010744948	REAR	SEALRING	5
189	3-300-526-03/02	12302076	2805010764157	FWD	RING	10
190	3-300-269-03	12286826	3110010934420	FWD	BEARING, #12	5
191	3-105-190-14	12286298	2835010737783	FWD	SPLINED COUPLING	1
192	3-100-209-02	12286214	5310010743689	FWD	NUT	5
193	3-110-032-05	12286344	2835010737791	FWD	LOCKING CUP, HPT	5
194	3-300-628-07	12284437	5995011706802	ENG	WIRING HARNESS	1
195	3-300-497-01	12271524	3040010730101	FWD	CYLINDER	3
196	3-140-438-01	12271582	5315011391008	REAR	PIN	30
197	3-300-261-01	12286825	5330010744994	REAR	SEAL RING	10
198	3-500-161-01	12286750	5310010743480	REAR	ROD END NUT	20
199	3-300-101-01	12284576	5330010743480	REAR	C-SEAL	5
200	3-300-000-01	12271128	5330011833761		GASKET	5
				RGB		
201	3-105-083-03	12286274	5310010743691	FWD	NUT	5
202	3-100-173-04	12286202	5330010737772	FWD	CUP	5
203	3-105-049-02	12286260	5310010743690	FWD	NUT	3
204	3-080-031-06	12284308	5315011787308	AGB	PIN,STRAIGHT,HEADLE	5
205	3-020-257-05	12284480	5306011787361	RGB	BOLT	30
206	3-020-108-04	12285329	2835011547698	RGB	LOCK CUP	5
207	3-100-132-05	12286184	5365010737762	FWD	SPACER, 1ST LPC	2
208	3-130-395-01	12284659	5340011936785	FWD	COVER	5
209	3-140-432-01	12271507	2835010985120	REAR	RETAINER	1
210	3-080-062-04	12286880	4820010744949	AGB	STEM, N. VALVE	2
211	3-140-217-07	12286508	5310010743616	REAR	WASHER	5
212	3-140-216-05	12286507	5365010743706	REAR	THREADED STOP	2
213	3-300-753-01	12284722	5315012058647	ENG	PIN, Q/R	5
214	3-140-215X09	12271181	3020010730053	REAR	SPLINED COUPLING	1
215	3-140-292-03	12271478	4730010743485	REAR	TRANSFER TUBE, PT	5
216	3-140-193-04	12286498	3120010743677	REAR	BUSHING	5
217	3-100-184-06	12286206	3040013410440	FWD	BALL JOINT, IGV	5
218	3-100-239-03	12302369	5330011381129	FWD	PACKING	5
219	3-100-091-01	12286171	3120010737882	FWD	BUSHING	2
220	3-130-142-03	12286405	4710013074720	FWD	TUBE	4
221	3-140-221-01	12286511	5340010743708	REAR	TURN BUCKLE	1
222	3-300-223-03	12286822	2920010744992	FWD	IGNITER	3
223	3-105-093-02	12286276	5310010737903	FWD	NUT	5
224	3-110-203-09	12286361-9	5365010752848	FWD	SHIM	10
225	3-080-155-02	12286119	5315010737816	AGB	PIN	5
226	3-140-445-02	12302096	5305010757010	REAR	SETSCREW	5
227	3-110-203-19	12286361-19	5365012557930	FWD	SHIM	10
228	3-500-295-06	12286772	5340011978264	REAR	STRAPPING	5
229	3-105-551-03	12271218	3120010996422	FWD	BUSHING	5
	3-100-167-01					
230		12286199	5340010737909	FWD	BRACKET	100
231	3-110-203-20	12286361-20	5365012557931	FWD	SHIM	10
232	3-100-166-02	122861198	31200107378	FWD	TUBE	5
233	3-160-586-01	12302431	5340011381124	FWD	CLIP	35
234	3-020-177X03	12286020	3040010738001	RGB	SHAFT	2
235	3-140-238-03	12286914	5330010900957	REAR	RING	5
236	3-160-563-01	12271213	5310010996407	FWD	NUT	5
237	3-300-707-01	12284631	5330012135140	REAR	SEAL	5
238	3-300-707-01	12284631	5330012135140	REAR	SEAL	5
239	3-130-147X02	12286406	4710013362989	FWD	TUBE	3
240	3-105-551-04	12271220	3120010764350	FWD	BEARING	3
241	3-300-692-01	12284579	5330011620540	REAR	C-SEAL	15
242	3-300-683-01	12284574	5330011787319	REAR	C-SEAL	10
243	3-080-156-03	12302496	5315011724624	ENG	PIN	10
244	3-300-051-02	12286805	5330010809057	AGB	SEAL, STARTER DRIVE	5
245	3-160-551-02	12302045	5305011285554	FWD	SCREW	5

1							
248	246	3-160-024-01	12286586	5315010743698	FWD	PIN	5
249 3-140-09-03 12271329 2855010743459 REAR LOCK CUP	247	3-080-113-01	12286105	5330010737850	AGB	GASKET	5
250 3-300-599-02 12302427 5310011670088 REAR NUT	248	3-140-224-07	12286513	5330010757855	REAR	GASKET	5
251 3-140-403-03	249	3-140-009-03	12271239	2835010743459	REAR	LOCK CUP	5
253 3-300-055-01 12286926 5365010743750 REAR PIUM P	250	3-300-599-02	12302427	5310011610088	REAR	NUT	5
Section Sect	251	3-140-403-03	12284569	5310011978276	FWD	NUT	5
255 3-130-259-02 12286255 4730013363059 FND PLUG	252	3-300-055-01	12286926	5365010743750	AGB	PLUG	1
1.55 3-130-259-02	253	3-140-312-07	12324984	5315014806790	REAR	PIN	5
256 3-020-234-01 12286037 5365010737750 RGB RING	254	3-500-369-03	0	0	REAR	PLATE	5
257 3-160-549-02 12202044 5310011186010	255	3-130-259-02	12286425	4730013363059	FWD	PLUG	4
258 3-170-810-02 12286175 2815011002522 ENG STRAINER	256	3-020-234-01	12286037	5365010737750	RGB	RING	2
1.00	257	3-160-549-02	12302044	5310011186010	FWD	NUT	5
260 3-020-235-03 12284343 5310011547754 RGB	258	3-170-810-02	12271571	2815011002522	ENG	STRAINER	1
261 3-160-562-01 12271212 5310010996321 FWD MOSE 262 3-300-619-01 12271136 4720010996321 FWD HOSE 263 3-060-051-01 12230408 5306011524737 ENG BOLT 264 3-300-682-01 12286738 5310010737904 FWD NUT 265 3-105-099-01 12286738 5310010737904 FWD NUT 266 3-170-930-01 12286738 5310010737904 FWD NUT 267 3-300-523-02 12286624 5330010924057 REAR SEAL RING 268 3-300-556-02 12230400 5330011527142 FWD GASKET 269 3-130-438-01 12284703 5340012278989 FWD LOCKING TAB, LPC 270 3-106-078-01 12286320 2590010754920 FWD LOCKING TAB, LPC 271 3-160-681-03 12271574 4730010754975 FWB SEAL RING 272 3-130-406-10 12284708 533001242655 FWD GASKET 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286512 5330010743751 REAR GASKET 275 3-300-681-01 12271129 5330010743550 REAR GASKET 276 3-300-594-02 12302439 4720011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD MASHER 278 3-130-373-18 O	259	3-105-084-03	12286275	2835010737778	FWD	LOCK CUP	5
262 3-300-819-01 12271136 472010996443 FMD HOSE	260	3-020-235-03	12284343	5310011547754	RGB	NUT	2
263 3-060-051-01 12302408 5306011524737 ENG BOLT 264 3-300-682-01 12284573 5330011620542 REAR C-SEAL 265 3-105-099-01 12286278 5310010737904 FWD NUT 266 3-170-930-01 1230261 6150011281558 ENG LEAD, ELEC 267 3-300-253-02 12286824 533001924057 REAR SEAL RING 268 3-300-556-02 13302400 5330011527142 FWD GASKET 269 3-130-438-01 12284703 5340012278989 FWD FWD 270 3-106-078-01 12286320 2590010754920 FWD LOCKING TAB, LPC 271 3-160-661-03 12271574 4730010754975 EMFS TEE 272 3-130-406-10 12284708 5330012142655 FWD GASKET 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286112 5315010737814 AGB FIN 275 3-300-681-01 12271129 5330010743713 REAR SEALRING 276 3-300-594-02 12302439 472011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD MASHER 278 3-130-373-18 O O O DATA PLATE - MODULES 279 3-060-007-03 12286053 5365010738009 FWD SPACER 280 3-130-263X01 12286430 5365010743690 FWD SPACER 281 3-130-263X01 12286430 5365010743690 FWD SPACER 282 3-130-269-03 12286430 5365010743790 FWD SPACER 283 3-140-312-01 12286530 5315010743790 FWD SPACER 284 3-300-688-01 12284578 5330011620539 RMG C-SEAL 284 3-300-688-01 12284578 5330011620539 RMG C-SEAL 285 3-100-237-02 12302047-3 5315010737794 AGB FILITER 286 3-100-237-01 12286581 5340010373794 AGB FILITER 287 3-300-688-01 12284578 5330011620539 RMG C-SEAL 288 3-140-332-01 12286580 5340011630539 RMG C-SEAL 294 3-300-689-01 12286580 5340011630531 RMR TAPE 295 3-180-190-01 12286489 5340010743631 REAR FUM 296 3-100-237-01 12286489 5340010743631 REAR TAPE 296 3-100-237-01 12286489 5340010743631 REAR C-SEAL 296 3-100-68-02 12286185 3360	261	3-160-562-01	12271212	5310010996321	FWD	WASHER	5
264 3-300-682-01 12284573 5330011620542 REAR C-SEAL 265 3-105-099-01 12306278 5310010737904 FWD NUT 266 3-170-930-01 12302061 6150011281558 RNG LEAD, ELEC 267 3-300-253-02 12286824 5330010924057 REAR SEAL RING 268 3-300-556-02 12302400 5330011527142 FWD GASKET 269 3-13-438-01 12284703 5340012278999 FWD LOCKING TAB, LPC 271 3-166-081-03 12284708 5330012142655 FWD LOCKING TAB, LPC 272 3-130-406-10 12284708 5330012142655 FWD GASKET 273 3-140-222-03 12286512 5330010743613 REAR SEALRING 274 3-080-138-01 1228112 5315010737814 AGB FIN 275 3-300-681-01 12271129 5330010743610 REAR GASKET 276 3-300-594-02 12302439 4720011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD MASHER 278 3-130-373-18 0	262	3-300-819-01	12271136	4720010996443	FWD	HOSE	2
265 3-105-099-01 12286278 5310010737904 FWD NUT 266 3-170-930-01 12302061 6150011281558 ENG LEAD, ELEC 276 3-300-253-02 12286244 5330010924057 REAR SEAL RING 288 3-300-556-02 12302400 5330011527142 FWD GASKET 279 3-106-078-01 12286320 2590010754920 FWD LOCKING TAB, LPC 271 3-160-681-03 12271574 4730010754975 EMFS TEE 272 3-130-406-10 12286320 2590010754926 FWD LOCKING TAB, LPC 271 3-140-222-03 12286512 5330012142655 FWD GASKET 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12271129 5330010743713 REAR GASKET 275 3-300-681-01 12271129 533001074350 REAR GASKET 276 3-300-594-02 12302439 4720011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD WASHER 278 3-130-439-11 1228612 5335010738009 FWD SPACER 280 3-130-439-01 12286430 5365010738009 FWD SPACER 281 3-130-263801 12286430 5365010743680 FWD SPACER 282 3-130-269-03 12286430 5365010743755 FWD SPACER 283 3-140-312-01 12271538 2940010986794 AGB FILTER 285 3-100-237-02 12302047-3 5315010743709 ENG PACKING 286 3-300-688-01 12284578 5330011620539 ENG C-SEAL 288 3-40-392-03 12286310 5315010743611 REAR FWD 296 3-100-237-01 12286530 5315010743611 REAR TAPE 297 3-106-078-02 12286312 235001737774 FWD TAB, BLADE 298 3-140-392-03 12286489 5340011620538 REAR TAPE 299 3-140-392-01 12286489 5340011620538 REAR TAPE 299 3-140-098-01 12286478 5330011620541 REAR TAPE 299 3-140-098-01 12286489 5340010743611 REAR TAPE 299 3-170-530-03 12286477 5330011620541 REAR TAPE 299 3-170-530-03 12286489 5340010754967 EWFS TUBE 300 3-100-667-01 12286457 5330011620541 REAR TUBE 301 3-300-6687-01 12286457 5330011620541 REAR TUBE 301 3-30	263	3-060-051-01	12302408	5306011524737	ENG	BOLT	5
266 3-170-930-01 12302061 6150011281558 ENG LEAD, ELEC 267 3-300-253-02 12286824 5330010924057 REAR SEAL RING 268 3-300-556-02 12302400 5330011527142 FND GASKET 269 3-130-438-01 12284703 5340012278989 FND PLATE 270 3-106-078-01 12286320 2590010754920 FND LOCKING TAB, LPC 271 3-160-681-03 12271574 4730010754975 EMPS TEE 272 3-130-406-10 12284708 5330012142655 FND GASKET 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286112 5330010743713 REAR SEALRING 275 3-300-681-01 12271129 5330010743713 REAR GASKET 276 3-300-594-02 12286312 5330010743650 REAR GASKET 277 3-110-018-02 12286338 5310010737800 FND MASHER 279 3-060-007-03 12286053 536501073800 FND MASHER 279 3-060-007-03 12286429 536501073800 FND LOCK PLATE MODULES 281 3-130-263801 12286429 5365010743769 FND LOCK PLATE 281 3-130-263801 12286429 5365010743769 FND LOCK PLATE 283 3-140-312-01 12286530 5365010743769 FND SPACER FND SPACER SALCHING 283 3-140-312-01 12286530 5315010743709 REAR PIN LOCK PLATE 284578 5330011620539 ENG C-SEAL 284578 5330011620539 ENG C-SEAL 284578 5330011620539 ENG C-SEAL 284578 3-300-688-01 12284578 5330011620539 ENG C-SEAL 284578 3-300-688-01 12284578 5330011620539 ENG C-SEAL 293 3-160-554-02 12286521 2835010737774 FND REAR FND FND PIN 295 3-180-190-01 1224650 5340011096317 FND REAR FND SPACER 294 3-300-688-01 12284578 5330011620539 ENG C-SEAL 294 3-300-687-01 12284578 5330011620539 ENG C-SEAL 294 3-300-687-01 12284578 5330010737744 FND FND PIN 295 3-180-190-01 1224578 534001073774 FND REAR FND FND FND 295 3-180-190-01 12284578 534001073774 FND REAR FND FND FND 295 3-180-190-01 12284578 5340010737774 FND EMPS TUBE 3-100-237	264	3-300-682-01	12284573	5330011620542	REAR	C-SEAL	5
267 3-300-253-02 12286824 5330010924057 REAR SEAL RING 268 3-300-555-02 12302400 5330011527142 FWD GASKET 270 3-106-078-01 12286320 2590010754920 FWD LOCKING TAB, LPC 271 3-160-681-03 12271574 4730010754975 EMFS TEE 272 3-130-405-10 1228612 533001143713 REAR SEALRING 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286112 5335010737814 AGB PIN 275 3-300-681-01 12271129 5330010743650 REAR GASKET 276 3-300-594-02 12302439 4720011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD WASHER 278 3-130-373-18 O	265	3-105-099-01	12286278	5310010737904	FWD	NUT	2
268 3-300-556-02 12302400 5330011527142 FWD GASKET 269 3-130-438-01 12284703 5340012278998 FWD DLOCKING TAB, LPC 271 3-160-681-03 12271574 4730010754975 EMFS TEE 272 3-130-406-10 12284708 5330012142655 FWD GASKET 273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286112 5315010737814 AGB PIN 275 3-300-681-01 12271129 5330010743650 REAR GASKET 276 3-300-594-02 12302439 4720011916228 AGB HOSE 277 3-110-018-02 12286338 5310010737800 FWD WASHER 278 3-130-373-18 0	266	3-170-930-01	12302061	6150011281558	ENG	LEAD, ELEC	3
269 3-130-438-01 12284703 5340012278989 FWD DLATE 12286320 2590010754920 FWD DCCKING TAB, LPC 12360-681-03 12271574 4730010754975 EMFS TEE 12284708 5330012142655 FWD GASKET 12284708 5330012142655 FWD GASKET 12284708 5330010743713 FEAR SEALENING 12284718 12286512 5330010743713 FEAR SEALENING 122715 12286512 5330010743713 FEAR SEALENING 122715 12286512 5330010743750 FEAR GASKET 122716 12271129 5330010743650 FEAR GASKET 12286439 4720011916228 AGB HOSE 12302439 4720011916228 AGB HOSE 12302439 4720011916228 AGB HOSE 12302439 A720011916228 AGB HOSE 12302439 A720011916228 AGB HOSE 12302439 A720011916228 AGB HOSE 12302439 A720011916228 AGB HOSE AGB A	267	3-300-253-02	12286824	5330010924057	REAR	SEAL RING	5
270 3-106-078-01 12286320 2590010754920 FWD LOCKING TAB, LPC	268	3-300-556-02	12302400	5330011527142	FWD	GASKET	5
271 3-160-681-03 12284708 5330012742655 FWD GASKET	269	3-130-438-01	12284703	5340012278989	FWD	PLATE	5
271 3-160-681-03 12284708 5330012142655 FWD GASKET	270	3-106-078-01	12286320	2590010754920	FWD	LOCKING TAB, LPC	270
273 3-140-222-03 12286512 5330010743713 REAR SEALRING 274 3-080-138-01 12286112 5315010737814 AGB PIN 275 3-300-681-01 12271129 5330010743650 REAR GASKET 276 3-300-594-02 12286338 5310010737800 FWD WASHER 277 3-110-018-02 12286338 5310010737800 FWD WASHER 278 3-130-373-18 0	271	3-160-681-03	12271574	4730010754975	EMFS		1
274 3-080-138-01 12286112 5315010737814 AGB PIN 275 3-300-681-01 12271129 5330010743650 REAR GASKET GASKET 3-300-594-02 12302439 4720011916228 AGB HOSE 472001191629 AGB AG	272	3-130-406-10	12284708	5330012142655	FWD	GASKET	5
274 3-080-138-01 12286112 5315010737814 AGB PIN 275 3-300-681-01 12271129 5330010743650 REAR GASKET GASKET 3-300-594-02 12302439 4720011916228 AGB HOSE 472001191629 AGB AG	273	3-140-222-03	12286512	5330010743713	REAR	SEALRING	5
276 3-300-594-02 12302439 4720011916228 AGB HOSE		3-080-138-01					5
276 3-300-594-02 12302439 4720011916228 AGB HOSE	275	3-300-681-01	12271129	5330010743650	REAR	GASKET	5
277 3-110-018-02 12286338 5310010737800 FWD WASHER 278 3-130-373-18 0 0 DATA PLATE - MODULES 279 3-060-007-03 12286053 5365010738009 FWD SPACER 280 3-130-439-01 12284704 5340012278990 FWD LOCK PLATE 281 3-130-263X01 12286429 5365010743680 FWD SPACER 282 3-130-269-03 12286530 5365010743709 REAR PIN 284 3-300-518-01 12271538 2940010986794 AGB FILTER 285 3-100-237-02 12302047-3 5315011547706 FWD PIN 286 3-300-688-01 12284578 5330011620539 ENG C-SEAL 287 3-300-688-01 12284578 5330011620539 ENG C-SEAL 288 3-140-392-03 12271530 5315010743621 REAR PIN 289 3-160-078-02 12286531 2835010737774 FWD TAB BLADE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>							1
278 3-130-373-18 0 0 DATA PLATE - MODULES 279 3-060-007-03 12286053 5365010738009 FWD SPACER 280 3-130-439-01 12284704 5340012278990 FWD LOCK PLATE 281 3-130-263X01 12286429 5365010743680 FWD SPACER 282 3-130-269-03 12286430 5365010743709 REAR PIN 283 3-140-312-01 12286530 5315010743709 REAR PIN 284 3-300-518-01 12284578 2940010986794 AGB FILTER 285 3-100-237-02 12302047-3 5315011547706 FWD PIN 286 3-300-688-01 12284578 5330011620539 ENG C-SEAL 288 3-140-392-03 12271530 5315010743621 REAR PIN 289 3-080-063-01 12286673 531001073774 FWD TAB, BLADE 290 3-140-434-07 12271530 5315010743621 REAR SPACER <							40
279 3-060-007-03 12286053 5365010738009 FWD SPACER							20
280 3-130-439-01 12284704 5340012278990 FWD LOCK PLATE 281 3-130-263X01 12286429 5365010743680 FWD SPACER 282 3-130-269-03 12286430 5365010743755 FWD SPACER RING 283 3-140-312-01 12286530 5315010743709 REAR PIN 284 3-300-518-01 12271538 2940010986794 AGB FILTER 285 3-100-237-02 12302047-3 5315011547706 FWD PIN 286 3-300-688-01 12284578 5330011620539 ENG PACKING 287 3-300-688-01 12284578 5330011620539 ENG C-SEAL 288 3-140-392-03 12271530 5315010743621 REAR PIN 289 3-080-063-01 122845073 5315010743621 REAR PIN 290 3-140-434-07 12271532-7 536501198882 REAR SPACER 291 3-106-078-02 12286321 283501073774 FWD <			12286053	5365010738009	FWD		5
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309	3-110-069-03	12286352	5365010740011	FWD	SPACER	1
310	3-500-037-01	12286744	5340010743476	REAR	STRAP RETAINING	3
311	3-140-439-01	12271542	5310011101911	REAR	WASHER	5
312	3-130-322-01	12286447	5310010743684	FWD	WASHER	30
313	3-130-432-01	12284535	5306011617707	FWD	BOLT	20
314	3-160-035-05	12271588	5365011000396	0	SPRING	3
315	3-160-035-06	12286595	5360010743639	FWD	SPRING	3
316	3-160-474-01	12286672	5315010743620	ENG	PIN	1
317	3-500-294-01	12286771	5340010744937	REAR	COVER	2
318	3-500-052-01	12286745	2835010743477	REAR	CLAMP	3
319	3-140-113-08	12271243	5315010743622	REAR	PIN	15
320	3-105-226-01	12302413	5310011741514	FWD	WASHER	5
321	3-300-678-01	VSF1015N16BX	4730008994789	ENG	SEAL	5
322	3-300-678-01	VSF1015N16BX	4730008994789	ENG	SEAL	5
323	3-170-700-03	12271113	4710010900958	EMFS	TUBE	1
324	3-160-558-01	12271210	9515010996473	0	SHIM, LAM.	5
325	3-160-054-01	12286920	5330014494355	ENG	GASKET	5
326	3-080-099-01	12286095	2835010737768	0	JET BAR	1
327	3-160-055-01	12286605	5330010743642	REAR	GASKET	5
328	3-080-098-02	12286094	2835010737767	0	JET BAR	1
329	3-160-564-01	12271520	5305010996325	FWD	SCREW	5
330	3-160-529X01	12302004	5365011173312	ENG	BUSHING	11
331	3-160-066-01	12286608	5330010743643	ENG	GASKET	10
332	3-160-054-03	12271552	5330010996413	0	GASKET	5
333	3-160-054-03	12271552	5330010996413	0	GASKET	5
334	3-105-098-02	12286277	5310010737801	FWD	WASHER	5
335	3-160-509-01	12286701	5340010777841	EMFS	BRACKET	2
336	3-160-138-02	12286923	5330010764271	ENG	GASKET	5
337	3-170-550-02	12271111	4710010754972	EMFS	TUBE	1
338	3-105-202-01	12271217	5330010996412	FWD	GASKET	5
339	3-140-422X02	12271593-2	5365011110996	REAR	SPACER	3
340	3-160-638-01	12286973	4730011303458	FWD	ELBOW	1
341	3-160-027-02	12271587	5365010740087	0	SPACER PLATE	6
342	3-105-183-02	12286883	5330012439458	FWD	GASKET	10
343	3-160-053-01	12286604	5365010743710	FWD	SPACER	1
344	3-160-536X01	12271204	5365010743682	0	SPACER	4
345	3-160-536X01	12271204	5365010743682	0	SPACER	4
346	3-300-452-01	12286875	5315010744960	ENG	PIN	10
347	3-300-069-01	12286807	5315010752810	FWD	PIN	5
348	3-160-652-02	12324767	5340013272565	0	BRACKET	1
349	3-300-047-01	12286804	5315010744959	ENG	PIN, LOCK	5

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Fuel Control Test Stand, AGT1500. HK-S2 CLIN 0002AD - Stand Shipment From Honeywell

Item	Part Number	Description	Qty
1	LTCT31900-1	Test Stand for AGT1500 MFC	1
2	LTCT31901	EK-31 ECSimulator	1
3	2752413	EKK-31 Calibrator	1
4	LTCT31902-1	EK-19 Harness Tester	1
5	LTCT31903-1	Storage Cart	1
6	LTCT859	Fixture, Holding, Safety Relief	1
7	2550184	Fixture, Leakage Relief Valve & Seat	1
8	2557101	Fixture, Preflow Pressure	1
9	2557108	Fixture Base	1
10	2557109	Fixture, Preflow Servo	1
11	2557127	Fixture, Test, Solenoid	1
12	2557128	Fixture, Metering Valve FDBK	1
13	2557129	Fixture, Feedback, RVDTS	1
14	2557130	Fixture, Test, Cutoff	1
15	2557131	Fixture, Solenoid	1
16	2557152	Fixture, Leak Check, Pump Seal	1

ADDENDUM TO CLAUSE 52.212-4

In lieu of corresponding sections of FAR clause 52.212-4 the terms and conditions to this addendum will take precedence.

SECTION O

Definitions:

"Nonconformance" shall mean a failure to comply with applicable Seller drawings or defects in workmanship or material. Normal wear and tear and the need for regular overhaul and periodic maintenance shall not constitute a Nonconformance.

Warranty Terms

Seller warrants that at time of delivery to Buyer, its products will comply with applicable Seller drawings and will be free from defects in workmanship and material. These warranties shall run to Buyer, its successors and assigns.

Buyer must notify Seller in writing of a Nonconformance within the warranty period and return Product to Seller within thirty (30) calendar days after such discovery. Seller's obligation and Buyer's remedy under this warranty is limited to either repair or replacement of any Product Nonconformance, at Seller's option. All products repaired or replaced hereunder shall be warranted only for the unexpired portion of the original warranty period.

Seller agrees to assume round trip transportation costs for a nonconforming Product in an amount not to exceed normal surface shipping charges to the warranty service facility designated by Seller. The risk of loss or damage to all Products in transit shall be borne by the Party initiating the transportation of such Products.

Seller shall not be liable for warranty if the Product has been exposed or subjected to:

- 1. Any maintenance, repair, installation, handling, transportation, storage, operation or use which is improper or otherwise not in compliance with Seller's instruction or applicable government regulation.
- 2. Any alteration, modification of repair by anyone other than the Seller of those specifically authorized in writing by Seller.
- 3. Any accident, contamination, foreign object damage, abuse, neglect or negligence after delivery to the Buyer; or;
- 4. Any damage precipitated by failure of a Seller supplied Product not under warranty or by any Product not supplied by Seller.
- 5. Any use of counterfeit or replacement parts that are neither manufactured nor approved by Seller for use in Seller's manufactured Products; or
- 6. Any Products which are normally consumed in operation or which have a normal life inherently shorter that the foregoing warranty period in including but not limited to consumables (i.e. flashtubes, lamps, batteries, storage capacitors, etc.).

Seller's obligation under this warranty are conditioned on Buyer's obligation to maintain records which will accurately reflect operating time and maintenance performed on Seller's Product and establish the nature of any unsatisfactory condition of the Product. Buyer shall, upon the request of Seller, promptly deliver to Seller copies of such records as necessary to substantiate any warranty claims.

This warranty is exclusive and in lieu of all other warranties, whether written or oral, expressed, implied or statutory, including, without limitation, any implied warranties of merchantability, fitness for particular purpose or use and warranties arising from course of performance, dealing, usage or trade, all of which are hereby expressly dislocaimed. No extension or expansion of this warranty shall be binding upon Seller unless set forth in writing and signed by Seller's authorized Representative.

In no event shall the Seller be liable for special, indirect, incidental or consequential damages under this warranty even if advised of the possibility of such damages including, without limitation, interruption of business, loss of profits, or loss of use. The exclusion of incidental and consequential damages as set forth in this warranty shall be deemed independent of, and shall survive, any failure of the essential purpose of any limited remedy under the terms of this warranty.

The warranty shall be valid for twelve (12) months after completion of the Pilot Engine Overhaul per CLIN 0008AA or six (6) months after date of first use, which ever comes first. For Option Years One & Two Spares Product (CLINS 0011AB, 0011AC, 0012AB, 0012AC, 0013AB, & 0013AC), the warranty shall be valid for twelve (12) months after delivery of the Product or six (6) months after date of first use, whichever comes first.

Limitation of Liability:

Seller's liability for any loss or damage arising out of, connected with, or resulting from the order, or from the performance or breach thereof, or from the manufacture, sale, delivery, resale repair or use of any product covered by or furnished under this agreement shall in no case exceed the price allocable to the product or part thereof which gives rise to the claim.

In no event shall the Seller be liable for any special damages, indirect damages, exemplary damages, punitive damages, incidental damages, consequential damages, loss of revenue, loss of profits, or loss of use of any property or capital, even if advised of or made aware of the possibility of such damage the exclusion of such damages and/or claims shall be deemed independent of, and shall survive, any failure of the essential purpose of any limited remedy under the terms of the order. These limitations on damages shall apply. However, the loss or damage may be caused and on any theory of liability whether based on contract, tort or other legal theories including, without limitation, negligence, strict liability or under indemnity obligation.

Except as here in expressly provided to the contrary, provisions of this order are for the benefit of the parties to the order and not the benefit of any other person.

In lieu of DFARS clause 252.227-7015 these terms and conditions will take precedence.

NON-DISCLOSURE AND NON-USE OF SELLERS INFORMATION

<u>Definitions</u>

"Proprietary Information" means any information, technical data or know-how in whatever form, including, but not limited to, documented information, machine readable or interpreted information, information contained in physical components, maskworks and artwork, that is clearly identified as being confidential, proprietary or a trade secret. Information transmitted orally or visually shall be considered to be Proprietary Information provided such Proprietary Information is identified as such by the disclosing Party prior to disclosure, reduced to written summary form, marked as being confidential or proprietary by the disclosing Party, and transmitted to the receiving Party.

Terms

The receiving Party shall hold each item of Proprietary Information so received in confidence and never disclose it except as permitted in this Agreement. The receiving Party shall protect Proprietary Information using the same degree of care it uses to protect its own Proprietary Information, but in no event less than a reasonable degree of care. Neither Party shall be liable for inadvertent disclosure or use, provided that upon discovery of such inadvertent disclosure or use, the receiving Party shall notify the original disclosing Party immediately, and shall endeavor to prevent any further inadvertent disclosure or use.

The receiving Party shall have no duty to protect information that is:

- a. Developed by the receiving Party independently of the disclosing Partys Proprietary Information as supported by the receiving Partys written records;
- b. Rightfully obtained without restriction by the receiving Party from a third party;
- c. Publicly available other than through the fault or negligence of the receiving Party;
- d. Released without restriction by the disclosing Party to anyone as supported by the receiving Partys written records; or
- e. Known to the receiving Party at the time of its disclosure, without an existing duty to protect the information.

The receiving Party shall disclose the Proprietary Information only to its employees and contract employees having a "need to know" with respect to the Purpose. The receiving Party shall ensure that each such employee or contract employee is aware of this Agreement and has signed a contract making the employee or contract employee subject to confidentiality obligations no less stringent than those imposed upon the receiving Party under this Agreement. If authorized in writing by the disclosing Party, the receiving Party may disclose Proprietary Information of the disclosing Party to a third party; provided:

- a. The receiving Party requires the third party to enter into a proprietary information agreement with terms and conditions no less stringent than those imposed upon the receiving Party under this Agreement; and
- b. Such executed agreement is provided to the disclosing Party prior to disclosure of any Proprietary Information.

During the term of this Agreement the receiving Party may use the Proprietary Information only with respect to the subject matter of this Agreement.

Except as authorized in this "Non-Disclosure and Non-Use of Sellers Information" clause herein, the receiving Party may never use or disclose the disclosing Partys Proprietary Information, in whole or in part, for any purpose, including but not limited to:

- a. Manufacture or enable manufacture by itself or any third party of the disclosing Party's products, products similar thereto, or products derived therefrom, without the prior express written consent of the disclosing Party;
- b. De-compile, disassemble, decode, reproduce, redesign, reverse engineer or manufacture any products or equipment of the disclosing Party or any part thereof;
- c. Perform any services, including services relating to the products or equipment of the disclosing Party; or
- d. Deliver under a contract or make subject to a "rights in data" clause or equivalent clause.

Proprietary Information shall remain the property of the disclosing Party. Nothing in this Agreement shall be construed as granting or conferring any rights on the part of the disclosing Party by license or otherwise, expressly or implied, to any invention or discovery, or to any patent covering such invention or discovery.

Upon written request of the disclosing Party, the receiving Party agrees to return the disclosed Proprietary Information and all copies thereof to the disclosing Party, or destroy the disclosed Proprietary Information and provide a written certificate of destruction to the disclosing Party.

The terms and conditions of this "Non-Disclosure and Non-Use of Sellers Information" clause shall survive expiration or termination of this Agreement.

SOFTWARE LICENSE

In the event that any software or software documentation is provided to Buyer by Seller in any form whatsoever under this Agreement and no software license agreement governing the sale has been signed between Buyer and Seller, Buyer agrees to accept the terms and conditions stated in this "Software License" clause (the "Software License") effective the date of the first delivery hereunder. Seller shall retain title to all software and software documentation. Subject to the terms and conditions of this Software License, Seller grants to Buyer a nonexclusive, nontransferable license to use the software or software documentation only:

- 1. In the course of the normal operation in or with Products which are installed, or are intended to be installed, on Buyers products;
- 2. In the analysis or the formatting of reports using data from Products; or
- 3. On Products or non-Seller products that are used by Buyer to test, maintain, download, or process information compiled by Products.

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Making copies of software or documentation except for one copy for archive purposes is prohibited unless specifically authorized by Seller in writing. If such copying has been authorized, Buyer will reproduce and include all Seller proprietary and copyright notices and other legends in the same manner that Seller provides such notices and legends, both in and on every copy of licensed software and documentation and in any form.

The Software License and rights granted by Seller to Buyer hereunder are personal to Buyer. The licensed software and documentation may not be sub-licensed, transferred, or loaned to any other party without Seller's prior express written consent, except that Buyer may transfer the licensed software and documentation in conjunction with the resale of the Product, Buyers product, or Seller supplied test equipment in which the licensed software and documentation is installed or with which it is used. Such permission to transfer is contingent upon the resale or transfer of Buyer's agreement to use and protect the confidentiality of the licensed software and documentation under the same or similar terms as those set forth in this Software License. Buyer will, however, notify Seller in writing of the transfer of the licensed software and documentation.

Buyer agrees to utilize all licensed software and documentation only as authorized herein. Buyer may not either itself or with the assistance of others, make modifications to the licensed software and documentation, including, but not limited to, translating, decompiling, disassembling or reverse assembling, reverse engineering, creating derivative or merged works, or performing any other operation on licensed software and documentation to recover any other operation on licensed software and documentation to recover any portion of the program listing, object code or source code or any information contained therein.

Buyer agrees to accept and retain licensed software and documentation in confidence. Buyer agrees to take appropriate action by instruction, agreement or otherwise with Buyer's employees, or agents or other persons who are permitted access to licensed software and documentation as follows: to inform said employees, agents or other persons who may come into contact with it of the confidential nature of licensed software and documentation; and to satisfy its obligations under this Software License with respect to use, copying, and protection and security of licensed software and documentation.

This Software License is effective as of the date of first delivery hereunder and shall continue until terminated by Buyer for any reason whatsoever upon thirty (30) calendar days prior written notice to Seller, provided Buyer ceases using and either returns or destroys Seller software and documentation; or by Seller, if Buyer does not comply with any of their terms and conditions of this Software License and Buyer fails to remedy such failure within thirty (30) calendar days after having received notice from Seller of such failure.

Notwithstanding the warranties provided elsewhere herein, Buyer acknowledges that licensed software and documentation may be product, aircraft or sensor specific and, as such, may require reasonable adjustment or refinement to suit Buyer's specific requirements. Buyer shall provide reasonable aid to Seller in accomplishing such adjustments and refinements. Such reasonable adjustments or refinements shall commence on the date of delivery and be provided by Seller to Buyer for a period not to exceed ninety (90) calendar days unless otherwise provided for in writing.

Buyer agrees that it will not use the licensed software and documentation in the performance of a contract, or subcontract, with any government in a manner so as to affect Seller rights to licensed software and documentation. If Buyer desires to use the licensed software or documentation in the performance of a contract or subcontract with a government, prior to such use, Buyer shall consult with Seller as to the procedures and use of restrictive markings required to protect the ownership interest of Seller.

This license and sale is subject to the laws and regulations, and other administrative acts, now or hereinafter in effect, of the United States and other governments and their departments and agencies relative to the exportation and/or re-exportation of licensed software and documentation. Buyer acknowledges that it will be responsible for compliance as necessary with such laws, regulations and administrative acts.

Seller agrees to use reasonable efforts to secure any licenses or permits as may now or hereafter be required by the U.S. Government in connection with the performance of Sellers obligations under this Agreement, but this will not be deemed to require any performance on the part of Seller which cannot lawfully be done pursuant to the laws, regulations and acts referred to above.

Statement of Work

C.1 OBJECTIVE

Honeywell International Inc.s Ground Support Equipment business unit and Engines, Systems, and Services (The Contractor) shall participate in establishing organic AGT 1500 engine repair and overhaul capability in accordance with Depot Maintenance Work Requirement (DMWR 9-2835-255 dated June 30, 1999) and Supplementary Technical Data (Paragraph C.3) at the Arab British Engine Company (ABECO) facility located in Helwan, Egypt. The Contractors scope of work (SOW) is to provide services and supplies as listed in the attached Equipment Technology List (ETL) and as defined in the major task list below:

Program Management	C.2
Process Documentation/Technical Data	C.3
Equipment Identification/Definition	C.4
U.S. Government Furnished AG1500 Engines	C.5
Training	C.6
Pilot Program	C.7

The Contractor has based the ABECO Depot design on a maximum quantity of 3 AGT1500 overhauls per month. The design, type and quantity of equipment provided will be based on this maximum engine flow.

C.2 Program Management

The Contractor shall assist, as described below, in monitoring the development and implementation of the AGT 1500 Depot Activation Program at ABECO. The Contractor will provide direction and coordinate between the various related Depot Activation tasks such as equipment installation, engine teardown and overhaul support, and will act as the lead in identifying the impact of US Government(USG)/ABECO generated program changes/decisions and will provide recommendations and possible solutions. The Contractor shall participate in program reviews, program scheduling, and the identification and resolution of program related problems. The Contractor shall establish and maintain the schedules, budgets and administrative controls to measure and report performance for all functions to ensure the contract is successfully performed. Program Management by the Contractor will be provided through the period of 5 calendar months after successful completion of Pilot Engine Overhaul #2(reference SOW C.7.2).

C.2.1 Contracting Officers Representatives

The USG will designate a CONUS and OCONUS COR for this Contract as the points of contact for technical matters relating to the performance of this Contract. After award of the Contract, the PCO will officially designate the CORs and shall advise the Contractor in writing of the scope of responsibility with which each COR will be empowered. The CORs (s) will be members of the USG Egyptian Coproduction Management Office (CMO) in CONUS and /or the USG Egyptian Coproduction Field Office (CFO) in Egypt. USG personnel (in coordination with the COR, Contractor, and ABECO) shall be afforded the opportunity to witness any/all of the activities performed under this contract SOW. The CMO has USG program management responsibility to monitor the project and provide direction. In no event, will the CORs be authorized to make changes to the scope of this Contract. Changes to the Contract can only be accomplished by the PCO (or ACO) by properly executed contract modification.

C.2.2 Master Program Plan (CDRL A001)

The Contractor shall provide a Master Program Plan (MPP) to identify the major program tasks and milestones leading towards implementation of the AGT1500 overhaul capability at ABECO. The MPP shall address all deliverables by the Parties, training schedules, the provision of supplementary technical data by the Contractor, and also include the tasks and milestones within the Pilot Effort. This document shall serve as the guide for monitoring progress and forecasting future actions during the AGT1500 Depot Activation Program. A formal MPP shall be submitted to the USG for approval within 30 days of Contract award. USG approval of the final MPP will be dependant on all parties (USG/ ABECO) agreeing that milestones are realistic and that all tasks are sufficiently delineated. The Contractor shall update the MPP every six (6) months to reflect revisions to the original MPP baseline, with the basis for any such revisions. The Contractor shall manage the program with the goal of achieving the objectives and milestones in accordance with the MPP.

C.2.3 Personnel Management

C.2.3.1 Staffing Plan

Contractor personnel who will be assigned full-time in Egypt to support this contract will be reflected in the MPP.

C.2.3.2 Contractor OCONUS Work Schedule

The particular days of the week worked by the Contractor personnel shall be adjusted to match policy followed at ABECO, including observance of Egyptian National Holidays and Ramadan instead of US holidays. The Contractor shall make maximum use of the Egyptian holidays for scheduling of vacation leave and personal absences.

C.2.3.3 Personnel Support Services (PSS)

The USG will not provide PSS for Contract personnel. PSS is defined as personnel housing services, transportation, maintenance, utilities, medical care, and other related efforts/services associated with the life support of program personnel.

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C.2.3.4 In-Country Travel Clearances

In order to allow processing time for in-country clearances, the Contractor shall submit to the CMO a 45-day advance notification for Permanent Change of Station (PCS) and/or business travel to Egypt in support of this Contract. Emergency OCONUS travel requiring less than 45-day notice may be submitted to the CMO on a case-by-case basis. All requests are subject to the approval of the CMO.

C.2.4 Reviews and Meetings

C.2.4.1 Design Reviews

The Contractor shall be responsible to prepare for, and attend two (2) major Design Reviews. Preliminary Design Review(PDR) will be scheduled to take place at the CMO in Sterling Heights Michigan (or a mutually agreeable CONUS site) approximately three(3) months after contract award. Critical Design Review(CDR) will be approximately six(6) months from Contract award at an in-country Egyptian site. The Contractor shall be responsible for providing pertinent program status and issues for these reviews, as well as reporting on previous action items. Agendas, charts, presentation handouts, minutes and action items shall be prepared by the Contractor as required by CDRLs A002 and A003. The first design review shall be scheduled (with appropriate submittal of CDRLs) at least 60 days prior to the review. The second design review shall be scheduled at least 75 days prior to the review. Interim PDR & CDR meetings may be scheduled upon mutual agreement of the Contractor and the US Government.

The Contractor will incorporate all mutually agreed upon design changes identified within 30 business days of the conclusion of the PDR and CDR. The CMO will provide signature approval within 30 business days of Contractor received modifications.

C.2.4.2 Recurring Meetings & Conference Calls

The Contractor shall prepare for and participate in periodic (every other week or as mutually agreed to) Depot Conference Calls to review project status, issue technical clarifications and to ensure compliance with contract objectives. Additional calls shall be scheduled as needed to cover program or contract-specific issues.

The Contractor shall attend, or provide input (charts, slides) for, Egyptian Co-Production Program Reviews, specifically the In-Process Reviews (IPRs) and the Program Management Reviews (PMRs) when requested by the CMO. IPRs are held twice yearly, alternating between Sterling Heights, Michigan and Cairo (usually end of March in Cairo and end of August in Detroit). PMRs are generally held twice a year in Sterling Heights, Michigan.

C.2.5 Contract Data Requirements

C.2.5.1 Submission and Scope

The Contractor shall prepare data submissions with the requirements, quantities, and schedules set forth in the Contract Data Requirements List (CDRL), DD Form 1423, which is included as Attachment 007 titled Contract Data Requirements List (CDRL). Data shall be prepared with the format and scope specified in the applicable Data Item Descriptions (DID), DD Form 1664, which is included as Attachment 008 titled Data Item Description (DID).

C.2.5.2 Delivery

Electronic means shall be used whenever possible for delivery of data. An electronic copy of the cover letter forwarding each submittal shall be provided to the Procuring Contracting Officer (PCO) and the CMO in all cases.

C.3 PROCESS DOCUMENTATION / TECHNICAL DATA

C.3.1 General Requirements

All documentation shall be written in English. Unless marked on the Equipment Technology List (ETL) or Document list as proprietary, technical data shall be provided for all equipment delivered by the Contractor required to establish AGT1500 repair and overhaul capability. This includes items used to modify ABECO furnished equipment. Whether the data is proprietary or not, documentation shall be provided on all items that gives enough detail to allow ABECO maintenance, calibration and re-procurement of the equipment.

C.3.1.1 Special Test Equipment

A technical data package detailed to the level normally provided any commercial customer will be supplied with all special test equipment. The package will include Operation and Maintenance Manuals, Computer Training Manuals, Acceptance Test Plan, Summary of Calibration Requirements and Assembly Drawings to support operation, maintenance and spare parts procurement. All documentation and software will be written in the English language. Three (3) sets of technical data package materials will be provided.

C.3.1.2 Supplementary Technical Data (CDRL A0004)

The U.S. Armys Depot Maintenance Work Requirement (DMWR 9-2835-255 dated June 30, 1999) serve as the guidelines for AGT1500 overhaul. The Contractor shall provide additional supplementary data to support ABECO operations at a level consistent with the Contractors standards as original equipment manufacturer. This Statement of Work covers only the operations in the DMWR sections for Preshop Analysis, Overhaul (including Disassembly, Inspection, Overhaul Inspection Procedures, Assembly and Test) and Control Test & Inspection, and special processes as described in this Statement of Work.

The contractor will continue to provide AGT1500 engine manual updates throughout the term of this contract. The purpose is to inform

repair facilities and operators of recommendations that have been applied to the associated engine manuals. The engine manuals include the Depot Maintenance Work Requirements (DMWR), Direct Support and General Support Maintenance Manual, and Direct Support and General Support Maintenance Repair Parts and Special Tool List (RPSTL).

The normal process for submission of amendments to the engine manuals is by completing a DA Form 2028. The DA Form 2028 is submitted to TACOM for review and acceptance into the subject engine manual for which the DA Form 2028 was written. In order to expedite engine manual updates, The Contractor (who must be authorized by TACOM to do this) will provide a Letter of Authorization (LOA) that describes the recommended change and authorizes the Egyptian overhaul program to perform reclamation maintenance on the AGT1500 engines in advance of the formal change to the DMWR.

ABECO and/or the USG (US Army Tank Automotive and Armaments Command) shall provide current copies of the following data:

DMWR 9-2835-255 dated June 30, 1999 with current set of DA Form 2028s (or a document with the DA2028 changes incorporated)

DMWR 9-2910-231 Depot Maintenance Work Requirements for the Main Fuel Control (Dated October 28, 1996)

The Contractor shall provide the following supplementary data in accordance with CDRL A004:

Assembly Inspection Records required for re-assembly

Final Test and Acceptance Procedures

Revisions to overhaul process and new component repair procedures

C.3.2 Document Delivery and Status Reporting

The Contractor shall keep an electronic status report of all documentation furnished to ABECO. The Contractor shall provide this status report in accordance with CDRL A005.

C.3.3 Process Documentation Modification

The Contractor shall develop, adapt or modify process documentation as necessary to meet ABECOs unique needs should disparities exist between current CONUS practices and the scheduling or facility requirements at ABECO.

C.3.4 Technical Liaison

OCONUS Contractor personnel shall provide support for the technical interpretation of drawings, specifications, material characteristics & properties, and operations/process documentation to ABECO personnel involved in the AGT1500 overhaul process. The Contractor shall further provide stateside in-house support to the OCONUS Contractor personnel for successful execution of their duties.

- C.3.4.1 ON-SITE Engineer: To ensure a constant Honeywell presence with minimal turnover of personnel, the Contractor shall provide one (1) each full time engineer on-site at ABECO from the time at which major facility items provided by the Contractor are received/installed at ABECO through the completion of the Phase 2 of the Pilot Program (paragraph C.7.2).
- C.3.4.1.1 The on-site engineer shall possess the prerequisite technical and social skills to respond to all questions and issues presented by the customer in areas such as:

Facility Preparation - including installation &checkout of equipment

Engine Diagnostics/Troubleshooting Assistance

Informal On The Job Training (Assembly, Inspection, Testing, Repairs)

Program Management and Work Flow

- C.3.4.1.2 The on-site engineer shall develop a working/operational interface with the customer such that he is recognized as the Contractors primary point of contact for questions and concerns. The US Governments Contracting Officers Representative (COR) shall assist and support the on-site engineer in establishment of that relationship with ABECO, and serve as the in-country point of contact for resolution of any conflicts between the parties.
- C.3.4.1.3 The on-site engineer will be under the supervision, direction and control of the Contractor, and shall not be placed in a supervisory position over any ABECO personnel.
- C.3.4.2 REPORTS: The on-site engineer shall provide verbal progress and status reports to the COR as requested. A written report in accordance with CDRL A0008 is also required as a condition for uninterrupted monthly payments per the schedule at clause G.3.

C.4 EQUIPMENT IDENTIFICATION/DEFINITION

The ETL summarizes design elements, facility equipment, support equipment, tools & fixtures and spares that shall be supplied as a part of this Statement of Work. This list includes a unique identifier that may be used during the contract to identify each deliverable item or service. For each item or service, dates are given which specify when the deliverable must be in-place in Egypt. The ETL is included as a seperate Excel Spreadsheet Attachment 009 titled Current Master ETL of this Statement of Work. Descriptions of items listed on the ETL are included in this section of the SOW.

ABECO shall be responsible for completion of equipment movement, facility modifications and supply of additional equipment & services as

identified in the ETL, in conformance with the Contractor provided specifications, and in compliance with the schedule outlined in the MPP. OCONUS Contractor personnel will assist ABECO in assuring conformance with specification requirements. In the event the OCONUS Contractor personnel determines that work has not been completed in accordance with the Contractor provided specifications, it is the responsibility of the ABECO to bring the work into compliance with the specifications. The Contractor shall inform the US Army TACOM Contracting Officer of any schedule impact directly or indirectly attributable to the non-conformance of required actions by ABECO.

C.4.1 Facility Layout for AGT 1500 Overhaul Equipment & Process

ABECO will provide the Contractor an up-to-date drawings showing the layout of the ABECO facility, preferably in electronic format. The ABECO provided drawings shall accurately represent the dimensions and current locations of all equipment at the ABECO facility in the area proposed for the AGT1500 program. The Contractor will use the ABECO provided drawings to establish the recommended location of all AGT1500 work-stations, tools and test equipment. ABECO shall be responsible for providing adequate space at ABECO to facilitate all equipment to be provided by the Contractor. While the Contractor will strive to eliminate the need to move existing equipment, ABECO will be responsible for relocating any existing equipment which is to be moved. The Contractor will provide an overall facility drawing which will outline the location of all new AGT1500 equipment as well as any necessary relocations of existing equipment at ABECO. As a deliverable for the Systems Design Review milestone, the initial design concept for the ABECO Facility Layout, CLIN 0007AA Systems Design Review Internal, will be provided to the US Government in Contractor format within 30 days after Contract award IAW CDRL A0007. The Contractor will provide recommendations in the ETL for non-AGT1500 specific support equipment requirements such as work area tables/desks, chairs, lighting, standard mechanics & inspection tools, etc. Provisioning for such equipment will be the responsibility of ABECO.

C.4.2 Engine Test Cell

The contractor shall design, develop, fabricate, install, test and certify an engine test cell that allows ABECO to properly test and adjust an AGT1500 engine in accordance with the Engine Supplementary Technical Data supplied under C.3.1.2 of this SOW. This test cell shall be installed in the existing ABECO building located at Helwan, Egypt. Installation and renovation activity shall be done by both the Contractor and ABECO as noted in the following paragraphs. Where possible, system on-the-job-training will be conducted concurrent with this activity. As a deliverable for the Systems Design Review milestone, the initial design concept for the Engine Test Cell, CLIN 0003AA System Design Review Internal, will be provided to the US Government in Contractor format within 30 days after Contract award IAW CDRL A0007.

The contractor shall provide facility renovation drawings where facility structure and/or support systems must be modified by ABECO as a part of this SOW. All ABECO installation and renovation work noted below shall be identified on these drawings. These drawings shall be developed to the Engineering level showing specifications for required modifications (for example, piping drawing would show lines with approximate routing and values for pressure/temperature/flow that the piping must support). ABECO shall develop any shop drawings required to detail the work for their contractors. ABECO shall get all required permits and approvals for the work and shall be responsible for conformance to all local codes & standards.

ABECO shall provide Honeywell full access to the test cell during all on-site equipment installation, checkout and correlation tasks. ABECO shall be responsible for facility conformance to all local and national (Egyptian) building codes, including but not limited to Environmental, Fire, Safety, Structural, Electrical and Plumbing codes. ABECO shall be solely responsible for the serviceability of all test cell services, fuel farm, electrical, test cell fire suppression, and any such services required to support AGT1500 engine test requirements.

C.4.2.1 Test Cell Structural

C.4.2.1.1 Test Chamber

ABECO shall partially fill the existing pit with concrete and shall leave a trench for routing of cooling water lines. This trench shall extend from the pit to the wall below the control room window. The entire floor shall be covered with an epoxy-based topping to eliminate the present irregularities and potential for loose material and to provide a durable surface for moving the engine dolly.

C.4.2.1.2 Exhaust

The existing facility exhaust duct shall be used as-is, with the dress kit containing the exhaust duct elbow assembly and extension required to use the existing vertical stack. ABECO shall modify the existing vertical stack and elbow so that it will connect to the exhaust duct extension included in the dress kit.

C.4.2.1.3 Inlet

The contractor shall develop, deliver and install an acoustic attenuation package, a closure louver and a filter. This acoustic attenuation package shall be installed in the rear portion of the existing 1.8 by 3 meter inlet stack. The acoustic attenuation package shall be designed to provide an insertion loss of at least 30 dB at 2000 Hz, and with a net open area of at least 2 square meters. The filter shall provide protection from ambient airborne dust, be capable of 600 cubic meters per minute airflow with minimum pressure drop. The filter shall be installed upstream of the acoustic attenuation package. Remaining cross section of the test chamber extension shall be closed with and acoustically consistent panel.

C.4.2.1.4 Ventilation System

ABECO shall modify the ventilation system by moving the collection duct (within the cell) from its present location near the floor to within one (1) meter of the ceiling.

C.4.2.1.5 Doors

ABECO shall modify the exhaust duct support structure to eliminate or significantly improve the problem of limited maneuvering room (near the access door into the right rear side of the cell from the preparation area).

C.4.2.2 Facility Support Systems

C.4.2.2.1 Fuel System

A new fuel system package shall be provided which will use the existing Cell #2 fuel distribution system and will provide adequate fuel services to the engine under test. The fuel system package shall include the following major items: pressure regulating valve, final filter, flowmeter, sampling port, remotely controlled shut-off valve, and a hose to the test dolly with quick disconnect. The fuel package shall accommodate flow rates up to 15 liters per minute and the fuel supply pressure shall not exceed 30 PSI.

ABECO shall tap into the existing diesel supply and return lines in cell #2 and extend them through the dividing wall to provide service to the new Cell #1 fuel system package. The existing ABECO fuel supply system shall provide VV-F-800, DF2 (Nato F-54) to the test cell fuel system.

C.4.2.2.2 Dynamometer Cooling Water

ABECO shall prepare the test cell for Dynamometer connection and operation by performing the following:

Re-install supply, sump pumps, valves filters and all other components required for the water system to operate in Cell #1 Route the supply and return lines to a point near the intersection of the 400mm and 750mm trenches in the cell floor Add taps and shutoff valves to the supply and return lines so that cooling water is available for the contractor-supplied engine test dolly (connecting through contractor-supplied hoses).

Flush the system completely, check for leaks and perform a pressure test of the entire system

The Dynamometer requires the following water characteristics for operation. ABECO shall verify that, after re-installation, the water supply system meets the following requirements at the connection point in Test Cell #1:

Pressure: 90 PSIG (regulated)

Flow Capability: 175 GPM Minimum (at 2000 HP) $\,$

Temperature: 110 DegF Maximum

Dynamometer (Waterbrake) life is strongly influenced by water quality. As a result, the ABECO will provide the Contractor a water quality analysis report from a source based on samples taken from the ABECO water supply to be used for Dynamometer Cooling Water. The water quality report shall be provided to the contractor in accordance with the MPP. The Contractor will issue its opinion on the potential impact to waterbrake life in the event the Contractors recommended minimum water quality levels are not met. The recommended standards for water quality (maximum waterbrake life) are:

- a. Calcium 50-200 ppm
- b. Methyl Alkalinity 50-150 ppm
- c. pH 7.5 8.0
- d. Free Chlorine <0.5~ppm
- e. Conductivity 100 1000 uMhos
- f. Suspended Solids < 25 ppm
- g. Iron < 1.5 ppm
- h. Aluminum < 0.1 ppm

C.4.2.2.3 Electric Starter Power Supply

The test cell complex is equipped with a starter power supply with a capability of up to 30 VDC and 1200 Amps. This system is functional in the other three (3) cells, and shall be used to support AGT1500 engine testing. The contractor shall provide specifications for connection of the existing starter system with the new engine test cell and interlocks to prevent multiple simultaneous engine start.

ABECO shall provide the controls, wiring, conduit and connectors to bring the starter power into the new Test Cell #1.

C.4.2.2.4 Generator Load System

A new generator load system package shall be developed, provided and installed for use during engine test. The new system shall be capable of dissipating 25 HP @ 28 volts. Installation of the new generator load system in the test cell facility shall include mounting, wiring to the facility and wiring connections to the interface panel in the test cell.

C.4.2.2.5 Fire Extinguishing

ABECO shall use a local specialist to evaluate the existing system, renovate the equipment if necessary, to confirm the functionality of the system and to confirm compliance with current local codes.

C.4.2.2.6 Compressed Air Supply

ABECO shall connect the existing facility compressed air system (6 bar [90psig] @ 18 scfm max) to the new test cell and shall provide a shutoff valve and connection tap on the new air line.

C.4.2.2.7 Power Systems and Power Conditioning

All equipment and modifications shall make the maximum use of the existing facility electrical switchgear and power distribution system. Equipment shall operate from facility-supplied 380 VAC, 3 Phase, 50 Hz or a 220 VAC, 1 Phase, 50 Hz supply. A power line conditioner or an un-interruptable power supply shall protect any equipment that is susceptible to damage or interruption of operation due to power line noise or a power line sag/surge. All Equipment is not expected to ride-through an extended power outage, but ride-through coverage shall be provided with the Engine Test Cell to allow the test cell system to make a safe shutdown of the engine if power is lost. If the DACS computer is unattended and the battery is nearly exhausted, it will shut itself down safely. Start-up procedures will be well documented in the Contractor provided technical manuals.

C.4.2.3 Engine Accessories (Dress Kit)

The following sections define the engine specific equipment that shall be provided to support testing of the AGT1500 in the Test Cell. All of the major items described in this section and all other brackets, hoses, fasteners, and other required items shall be provided in the Engine Accessories (Dress Kit).

C.4.2.3.1 Engine Test Dolly

An engine running stand similar to Honeywell TE-14760 shall be provided to allow the engine to be prepared for test in the preparation area. It will be equipped with castors to allow it to be moved into test position in the cell, and with locks to hold it in the test position. It will provide for secure positioning of the engine and appropriate test hardware.

C.4.2.3.2 Dynamometer and Torque Element

Two (2) Honeywell LTCT26710 waterbrakes shall be provided as the dynamometer for engine testing. One waterbrake is intended for regular test cell operation and the second waterbrake is intended to be a spare in case the first unit requires repair or overhaul. The dress kit also includes the torque sensitive element, which also provides for the attachment of the dynamometer to the engine. It shall be supplied complete with drive shaft and pickups for speed, vibration, temperatures, and pressures.

C.4.2.3.3 Engine Oil System

An engine oil system including a reservoir, filter, and heat exchanger shall be provided to maintain proper oil temperature to the engine during testing. The heat exchanger and all hardware required to interface with the engine under test shall be provided.

C.4.2.3.4 Engine Air Inlet Bellmouth Assembly

The Engine Air Inlet Bellmouth Assembly such as Honeywell LTCT26159 (TE-32252 or equivalent) is utilized to measure engine inlet airflow, temperature, and pressure. The assembly includes temperature probes, total pressure probes, and static pressure probes. The Bellmouth also includes an inlet screen and transition duct to mate with the turbine air inlet diffuser. The Bellmouth and all probes, cables, brackets and fasteners required to mount the Bellmouth on the engine shall be provided with the dress kit.

C.4.2.3.5 Engine Exhaust Duct

The dress kit shall contain the Exhaust Duct and required elbows and/or extensions, brackets and fasteners required to connect the engine to the facility exhaust elbow and vertical stack (reference paragraph C.4.1.1.2 for a description of the facility exhaust components).

C.4.2.3.6 Instrumentation Probes

All special probes, adapters, and transducers required to support a single engine under test shall be provided with the dress kit. The special probes required to support full overhaul test requirements include, but are not limited to, the following:

- a. Chromel/Alumel Temperature Probes
- b. DC Position Transmitters
- c. Velocity Transducers
- d. Mono-pole Speed Pickups
- e. Exhaust Smoke Analysis Equipment
- f. All hoses and cables required for interface with the engine temperature and pressure probes.

C.4.2.3.7 Digital Engine Control Unit (DECU)

The DECU, Model # EA-J5.5, is required to control the engine during testing. Two (2) of these units shall be provided by the Contractor. The first DECU shall be dedicated to the test cell and shall be permanently installed in a location which allows easy viewing of the DECU fault code window during engine operation. The second DECU shall be allocated as a spare for the test cell.

C.4.2.4 Data Acquisition and Control System

The contractor shall supply a Data Acquisition and Control System (DACS) as a part of this depot effort. The DACS system will provide engine and dynamometer control, facility control, and data acquisition functions, and all AGT1500 test capability in accordance with Honeywell Specification ETP21500DECU

C.4.2.4.1 Physical Arrangement

The system shall be housed primarily in cabinets in the control room. Display monitors will be arranged on a table in front of the control room window. Programmable Logic Controller (PLC) and scanner modules will be housed in junction boxes on the engine test dolly and in the Test Cell for remote data collection and control functions.

C.4.2.4.2 Engine Control and Monitor Functions

An AGT1500 Digital Engine Control Unit (DECU) shall control the engine in test. One of the two DECUs supplied as part of the Depot effort shall be dedicated to the test cell and shall be permanently installed. The throttle demand position signal will be transmitted to the DECU by a throttle transmitter unit (physical handle on operators console). The DECU will in turn provide applicable commands to the HMU.

C.4.2.4.3 Facility Control and Monitor Functions

Facility control will be provided primarily through a PLC module. Operator interface will be done using one of the system display monitors. Control and status information shall be provided for all appropriate facility systems, including:

Lube System Cooling Water
Water Dynamometer Seal Air
Fuel Pump and Valves
Test Cell Lights
Water Supply Pump and Valves
Cooling Tower Fans
Sump Pump

C.4.2.4.4 Intercom

An intercom shall be provided and installed that allows communication between an operator in the control room and a technician working inside the test cell. The master unit shall be located inside the control room. The test cell unit will be mounted on the test cell Junction Box. This system shall also allow an operator in the control room to monitor engine noise as applicable during coast-down, for example.

C.4.2.4.5 Printer

A high-speed, color, plain paper printer shall be provided. The printer shall provide the direct printed data, history logs, and PASS/FAIL results for permanent record. The printer logs shall be controlled by simple commands from the operator's keyboard.

C.4.2.4.6 Computer Support Package

The computer hardware and software associated with the Contractor-supplied Test Cell and Data Acquisition System shall be developed to allow support from either a local or remote location. General software support and upgrades shall, in most cases, be supported remotely via an internal modem device, which is supplied with the DCAS. The contractor shall provide a Computer Support Package that includes one year of maintenance support from a local (to Egypt) vendor.

C.4.2.5 Consumable Spares for the Test Cell and Related Equipment

C.4.2.5.1 Consumable Spares Kit for the Test Cell System (3 Year)

The Contractor shall provide a test cell (reference paragraphs C.4.1.1, C.4.1.2 and C.4.1.4) consumable spare parts kit intended to provide 3 years replacement coverage, as identified in the ETL. The spare parts kit will be based on historical consumption rates.

C.4.2.5.2 Consumable Spares Kit Dress Kit (3 Year)

The Contractor shall provide an AGT1500 Dress Kit (reference paragraphs C.4.1.3) consumable spare parts kit intended to provide 3 years replacement coverage, as identified in the ETL. The spare parts kit will be based on historical consumption rates.

${\tt C.4.2.5.3}$ Dynamometer Tools and Calibration Equipment

All special tools required to maintain the LTCT26710 waterbrake and perform calibration of the torque element shall be provided. The tools for maintenance of the waterbrake and the consumable spare parts required for maintenance are listed in the Equipment Technology List (ETL).

C.4.3 Special Tools & Fixtures (Handling, Inspection, Assembly, Disassembly)

Special tools are required to service the AGT1500 Engine and these tools shall be provided for engine overhaul and test. The contractor shall provide the quantities shown in the tables to support the setup of a single workstation for the full engine, with separate workstations to support individual engine sub-module repair and overhaul tasks. If the table shows a quantity of 0, the tool is supplied in another table, which is noted in the Multi-Use column.

C.4.3.1 Engine & Engine Module Tools & Fixtures

The ETL lists of contractor-supplied special tools and test equipment identified to support engine overhaul, repair, and component

functional test take into consideration existing ABECO capabilities. The equipment listed in the ETL is intended to supplement the existing ABECO capabilities, adding only that equipment required to support AGT1500 peculiar processes and functional test requirements. Detailed tool & equipment lists for the contractor-supplied Tools & Fixtures that support the engine and the four primary engine modules are given in the ETL.

C.4.3.2 Cooled Turbine Component Test

Cooled turbine components require a water flow pattern check during overhaul operations. The Contractor shall provide the special fixtures and flow bench required to perform this check. The special fixtures and water flow stand are listed in the ETL.

C.4.3.4 Portable Floor Crane

The AGT1500 engine weight is approximately 1130 Kg (2500 lb), fully assembled. As detailed in the ETL, ABECO shall supply a lifting crane capable of handling a fully assembled AGT1500 engine using the LTCT5851-01 Multiple Leg Lifting Sling.

C.4.4 Accessories Test Capability

C.4.4.1 Hydro-Mechanical Unit (HMU) Testing

The contractor shall supply the special test equipment and tooling required for the performance of functional test and troubleshooting for the engine HMU, including all special tools required for assembly and disassembly of the control. The HMU is overhauled to the requirements of DMWR 9-2910-231 Depot Maintenance Work Requirements for the Main Fuel Control (Dated October 28, 1996). To meet the requirements of this SOW, the Contractor shall provide a fuel test stand, electronic engine simulator, a calibration set and tools as listed in the ETL.

C.4.4.1.1 HMU Fuel Test Stand (LTCT31900-1 - Model HK-S2)

The HMU Fuel Test Stand shall be designed to perform calibration and final test on the HMU used on the AGT1500 Turbine Engine. It shall be able to test the HMU with or without the engine pump, test the engine pump alone, and perform pre-flow tests on sub-components of the system. The HK-S2 test stand shall be capable of making operational tests on the fuel system by supplying fuel and air at the required pressures, flow rates, and temperatures as well as the additional speed and mechanical inputs required by the DMWR. As a deliverable for the Systems Design Review milestone, the initial design concept for the HMU Fuel Test Stand, CLIN 0002AA System Design Review Internal, will be provided to the US Government in Contractor format within 30 days after Contract award IAW CDRL A0007.

The Fuel Test Stand shall be designed and fabricated for a Class I, Division 1, Group D hazardous environment. If needed, a separate cabinet may be installed in a remotely-located electrical equipment room.

C.4.4.1.2 EK-31A Electronic Engine Control Test Set (EECS)

The EECS shall be designed to provide electrical power and operator interface to the electrical components within the HMU. The operator will use this test set in conjunction with the HMU Fuel Test Stand to set up the various parameters required for testing the HMU. The test set shall be designed and supplied with a "roll around" (cabinet with casters) base cabinet to allow ease of use by the operator. The EK-31 shall also be designed for mobility for use during HMU assembly for preset and build-up of the fuel control.

C.4.4.1.3 EKK-31A EECS Calibrator

The EECS Calibrator shall be a test set used to check and perform calibration of the EECS. This shall be a portable "suit case" size test set.

C.4.4.1.4 HMU Test Equipment Correlation

The new Fuel Test Stand and Electronic Engine Control Simulator shall be correlated to the OEM test equipment at Honeywell. Correlation of the Test Station uses an analysis technique that compares recorded parameter measurements from a Fuel Control that has been run on different Test Stations. From this comparison, the degree of agreement between Test Stations can be determined.

Two (2) serviceable AGT1500 HMU (Part Number 2549030-3 or -4) units shall be supplied by ABECO. One unit will be used at ABECO for shakedown of the test stand and the second unit will be used for the Fuel Test Stand correlation process. The second unit will also be required to support HMU overhaul and HMU test stand training. All costs associated with the shipment of the AGT1500 HMUs in support of this program shall be the responsibility of ABECO. The correlation HMU will be subject to a Contractor inspection prior to inducting the asset into the test stand correlation program.

C.4.4.2 DECU Troubleshooting.

The contractor shall supply two (2) DECU units with the test cell (reference paragraph C.4.2.3.7), one to be dedicated to the test cell during engine test and one as a spare. The Test Cell documentation shall give troubleshooting instructions to fault isolate to the DECU, replacing a faulty DECU with the spare unit.

C.4.5 Special Process Equipment

There are several special processes requiring special equipment at the depot activity level for the AGT1500 engine. These special processes are covered in the following sections.

C.4.5.1 Rotational Component Balance

ABECO has Schenck M470 and VE-4L balancing machines and these machines shall be used for the AGT1500 program. The contractor shall provide the special tools & fixtures listed in the ETL. The contractor shall provide training on the use of these machines to balance AGT1500 engine components.

C.4.5.2 Recuperator (Matrix Replacement)

The contractor shall provide the hydraulic press for recuperator disassembly, full matrix pressure test, and special fixtures required for the recuperator full matrix replacement and handling. The capability to perform matrix repair through plate pair replacement shall not be offered as a part of this SOW. The complete tool, fixture and equipment list is included in the ETL.

C.4.5.3 Fuel Injection Test

Fuel Injection Nozzle test capability shall be provided as a part of this SOW. The tools, fixtures and equipment listed in the ETL shall be provided by the contractor. Engine hardware required to verify capability and/or to be used during training will either come from the engine provided for pilot overhaul or will be supplied by ABECO. ABECO Shall provide the Fuel Test Stand needed for nozzle testing.

C.4.5.4 Oil Flow Test

Oil flow test capability shall be provided as part of this SOW. The special oil flow fixtures listed in the ETL shall be provided by the contractor. Engine hardware required to verify capability and/or to be used during training will either come from the engine provided for pilot overhaul or will be supplied by ABECO.

Oil flow testing shall be done using ABECOs existing oil flow stand.

C.5 U.S Government Furnished AGT1500 Engines:

Three (3) AGT1500 Engines will be required to support this program and shall be supplied by the U.S. Government. All costs associated with the shipment of AGT1500 engines in support of this program shall be the responsibility of the U.S. Government. The Contractor shall inform the US Government prior to exceeding 50 operating hours on either of the three(3) ABECO provided engines.

C.5.1 Engine#1

Engine #1 shall be in serviceable condition and will be used for the test cell correlation process. The engine shall be shipped to the Contractors USA based facility in Phoenix, AZ. The engine will be subject to a Contractor inspection prior to inducting the asset into the test cell correlation program. The inspection may include testing the engine in the Contractor's test cell to ensure that the engine meets the minimum performance levels specified in the AGT1500 ETP. The Contractor reserves the right to reject an AGT1500 engine from being inducted into the test cell correlation program if the asset does not meet minimum engine performances. Minimum performance levels are determined by the Contractor, using the AGT1500 ETP as a guideline. In the event the Contractor rejects a U.S. Government provided AGT1500 asset, it is the obligation of the U.S. Government to provide a replacement asset.

Upon successful induction of engine #1 into the test cell correlation program, the Contractor will perform a minimum of three (3) baseline runs in the Contractor's master test cell. Upon successful completion of the baseline engine runs in the Contractor's master test cell, the engine asset will returned to the ABECO facility in Egypt. It is vital to the test cell correlation program that Engine #1 is not removed from it's shipment container until the asset is ready to be installed into the Contractor installed test cell at ABECO. Removal of Engine #1 from the shipment container is to be supervised by the Contractor. Unsupervised removal of Engine #1 may result in the rejection of the engine from the test cell correlation program, subject to the Contractor's review.

Upon receipt of the correlation engine at ABECO, the Contractor shall install the engine into the ABECO test cell. Previously trained ABECO test cell operator(s) will operate the test cell under the supervision of the Contractor. A minimum of three (3) AGT1500 ETP runs with the correlation engine asset will be performed until the Contractor is satisfied with the test cell data results. With the baseline engine run data and the ABECO test cell data, the Contractor will perform the necessary analysis and adjustments to correlate the new ABECO test cell to the Contractor's master test cell.

C.5.2 Engine #2

Engine #2 shall be in serviceable condition and is to be used to perform test cell "shake-down" runs to allow the Contractor to perform initial tests on the Contractor installed test cell at ABECO. The engine will only be required at ABECO. The engine will be used to trouble-shoot the new installation and prepare the test cell for the test cell correlation program. The Contractor will perform an inspection of the engine prior to being inducted into the shake-down program. In the event the Contractor rejects a U.S. Government supplied AGT1500 asset, it is the obligation of the U.S. Government to provide a replacement asset.

C.5.3. Engine # 3

Engine #3 shall be used in both Phase 1 and Phase 2 of the Pilot Overhaul program (para C.7). The engine is intended to be representative of a typical AGT1500 engine coming into ABECO from the field. The Contractor will perform an inspection of the engine prior to being inducted into the Pilot Overhaul program.

C.6.0 AGT1500 DEPOT ACTIVATION TRAINING

The Contractor shall conduct training for ABECO personnel as scheduled in the Master Program Plan. All training course content, C.6.1 through C.6.7, and instruction shall be in the English language and based on the AGT1500 Depot Maintenance Work Requirement(DMWR) 9-2835-255 dated June 30, 1999, and supplemented by recommended Contractor information. All training shall be conducted at ABECO, in Helwan, Egypt. The Contractor shall advise the US Government of any specifically required skills or prerequisites required for students prior to the commencement of training 90 days prior to training. In an effort to maximize training effectiveness, class size will be limited to the number of students listed in paragraph C.6.2 through C.6.7.

The Contractor shall, to the extent possible, provide training that allows the student to learn through actual performance of the tasks. After classroom instruction, the student will be allowed to perform the task hands on, which will occur while being talked through the sequence by the instructor to ensure correct performance.

C.6.1 Training Plans & Documentation (CDRL's # A006)

All training plans, C.6.1 through C.6.7, shall identify the lessons by title, provide instructor course outlines, schedules, lesson duration, and lesson descriptions as required. The training plans and lesson material shall be developed and delivered in accordance with the Contractor Data Requirements List (CDRL). Lesson material shall be developed as needed to supplement the delivered technical documentation. The training plans and lesson material shall be developed and delivered in the Contractors standard format.

C.6.2 AGT1500 Familiarization Training

The contractor shall provide an AGT1500 engine familiarization course for up to ten(10) ABECO personnel. The course content will include general turbine engine theory, operation, and a detailed description of the AGT1500 engine. The course will be instructor led lecture format using a training manual. ABECO will provide for classroom facilities for the AGT1500 familiarization training.

C.6.3 AGT1500 Overhaul Training

The contractor shall provide two(2) AGT1500 engine overhaul courses of up to five(5) each ABECO personnel utilizing an AGT1500 engine. The course is based on the AGT1500 DMWR, and supplemented by recommended contractor information. This training will utilize AGT1500 Engine #2 and/or Engine #3 provided by ABECO.

C.6.4 Special Process and Miscellaneous Item Training

Rotational Component Balance procedures and miscellaneous repair and test procedures in the DMWR will be covered during the AGT1500 Overhaul Training Course. In addition, other special processes (such as tool & fixture calibration) that are not covered elsewhere in the training will be covered.

C.6.5 AGT1500 Engine Test Cell Training

The contractor shall provide two types of training for the AGT1500 Test Cell (Course A and Course B). Course A is a training session on the use, maintenance and support of the Data Acquisition and Control System(DACS). Course B is a Operation and Maintenance training session for the operators of the Test Cell.

One(1) Course A will be provided and is intended to include up to three(3) ABECO personnel. Course A covers DACS hardware including a system overview, component locations, signal flow through the system, system maintenance, system troubleshooting, and the use of the system utilities. Course A also covers DACS system programming, which includes system operation, log on/log off procedures, software configurations, identifying parameters and setting limits, and creating conversion/performance curves and reports.

One(1) Course B will be provided and is intended to include up to five(5) ABECO personnel. Course B covers the Operation and Maintenance of the AGT1500 test cell, which includes hands-on training for test cell operation, test cell maintenance, and ancillary equipment operation.

C.6.6 HMU Overhaul Training

The contractor shall provide one(1) Hydro Mechanical Unit (HMU) overhaul training course and is intended to include up to five(5) ABECO personnel. The training shall include classroom lecture to familiarize the students with the HMU as well as hands-on HMU overhaul training. The course is based on the AGT1500 HMU Depot Maintenance Work Requirement (DMWR 9-2910-231, dated October 28, 1996), and supplemented by recommended contractor information. ABECO will provide for classroom facilities for the AGT1500 HMU familiarization portion of the training. This training will utilize an AGT1500 HMU provided by ABECO.

C.6.7 HMU Test Stand Training

The contractor shall provide one(1) HMU Test stand training program to 6 ABECO personnel. Subjects to be covered include an introduction to the fuel accessory test system, test station theory of operation, test station calibration, test station maintenance/repair, and UUT Testing. All training course content and instruction shall be based on the Technical Data supplied with the Fuel Test Stand, will reference the HMU DMWR, and will be supplemented by recommended Contractor information.

C.7 PILOT PROGRAM (INSTALLATION & VERIFICATION/CHECKOUT)

The Pilot Program will be the process by which it is demonstrated that organic depot overhaul capability in accordance with the

established procedures of the DMWR and the data and specific equipment items provided by the Contractor exists at ABECO for the AGT1500 engine. The Pilot Program milestones shall be documented in the Master Program Plan. ABECO will make available AGT1500 engine #3, all engine spare parts and consumables, and all other required hardware 30 days in advance of the start of the Pilot Program. The Contractors On-Site Engineer shall report on the progress of the Pilot Program as part of the monthly report required by CDRL A008.

C.7.1 Phase 1 - Contractor Led Pilot Overhaul

The Contractor will lead ABECO personnel through a complete AGT1500 engine overhaul using all Contractor provided equipment and process documentation. It is the Contractors intent to use PHASE 1 of the pilot program for a portion of the hands on training outlined in section C.6. Upon completion of PHASE 1, the Contractor will list all process and/or equipment gaps identified. At a minimum, this information shall be provided to the Government as part of the On-Site Engineers Monthly Report (CDRL A008). The Contractor will have the responsibility of rectifying all process and/or equipment gaps identified in PHASE 1 of the Pilot Overhaul. Any additional equipment or processes which were not previously identified in this SOW may require additional funding which shall be mutually agreed upon with the US Government.

C.7.2 Phase 2 - ABECO Led Pilot Overhaul

After rectifying all process and/or equipment gaps identified in PHASE 1 of the Pilot Overhaul, the Contractor will witness ABECO personnel perform a complete AGT1500 engine overhaul using all Contractor provided equipment and process documentation. The Contractor will provide additional hands-on mentoring as an active participant in the PHASE 2 Pilot Engine Overhaul. As a part of the Phase 2 Pilot Engine Overhaul, the Contractor will have the responsibility of rectifying all process and/or equipment gaps identified. Any additional equipment or processes which were not previously identified in this SOW may require additional funding which shall be mutually agreed upon with the US Government. Successful completion of the Pilot Program shall be considered the point at which ABECO has demonstrated the ability to support AGT1500 Overhaul and Test capabilities and can meet the requirements of Honeywell Specification ETP21500DECU. At a minimum, successful completion of the Pilot Program will be documented in the On-Site Engineers Monthly Report (CDRL A008).

C.7.3 Control Test and Inspection

The responsibility for implementing a Control Test and Inspection (CTI) Program, in accordance with the requirements of the DMWR, lies with ABECO and is not a part of the Contractors SOW.

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Attachment 004 Milestone Objectives-Contractor Compliance Report 0002- Fuel Control Test Stand for AGT1500

Kit Part Number LTCT31900-1

Statement of Work Paragraph C.4.4.1.1

0002AA Systems Design Review Internal-Report to Compliance: Yes No Comments:	CMO \$105,515	
Date		Date
Government Contracting Officer Representative	Honeywell Program Manager	
0002AB Preliminary Design Review \$211,029 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative		
0002AC Critical Design Review \$263,787 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative 0002AD Direct Shipment from Honeywell \$211,029 Compliance: Yes No	Honeywell Program Manager	
Comments:		
Date		Date
Government Contracting Officer Representative	Honeywell Program Manager	
0002AE Ckeckout and Acceptance \$263,787 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative	Honeywell Program Manager	

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 Attachment 005

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Attachment 005 Milestone Objectives-Contractor Compliance Report 0003- Test Cell for AGT1500

Kit Part Number LTCT31900-1		
Statement of Work Paragraph C.4.2		
0003AA Systems Design Review Internal-Report to Compliance: Yes No Comments:	CMO \$274,071	
Date Government Contracting Officer Representative		Date
0003AB Preliminary Design Review \$548,142 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative		Dacc
0003AC Critical Design Review \$685,178 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative	Honeywell Program Manager	
0003AD Direct Shipment from Honeywell \$548,142 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative		
0003AE Ckeckout and Acceptance \$685,178 Compliance: Yes No Comments:		
Date		Date
Government Contracting Officer Representative	Honeywell Program Manager	

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 Attachment 006

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Attachment 006 Milestone Objectives-Contractor Compliance Report 0007- ABECO Facility Layout and Drawings

Statement of Work Paragraph C.4.1 0007AA Systems Design Review Internal-Report to CMO \$36,413 Compliance: Yes No Comments: ___Date____ __Date__ Government Contracting Officer Representative Honeywell Program Manager 0007AB Preliminary Design Review \$36,413 Compliance: Yes No Comments: ____Date____ ____Date____ 0007AC Critical Design Review \$72,826 Compliance: Yes No Comments: __Date__ _____Date____ Government Contracting Officer Representative Honeywell Program Manager